



8-19-71 thru 1-9-72

8-19-71 Thurs.

overcast - to late afternoon -
humid - nice NE breeze
10-20 mph.

* 2 Great Blue ^{over yard} Herons

2 Nuthatches

Towhees

Goldfinches

Robins

Mockers

Cardinals

Song Sps.

Chipping Sps.

Field Sps.

House Sps.

Barn Swallows

P. Martins

Ch. Swifts

Yellow-b. Cuckoos

P.L. Woodpecker

Doves

Jays

Crows

Grackles

Redwings

Cowbirds

Starlings

Peewees

C. Wren

Titmice

Chickadees

Red-bellies

Downys

Indigo Buntings

Bl.-gr. Gnatcatcher

Balt. Orioles

✓ Bluebirds ✓ Catbird
 Goldfinches ✓ Red-eyed Vireos
 ✓ 7 Nighthawks ^{5:45 PM} to 10 ✓ Kingbirds

8-20-71 Fri. 65°-87°
 Fog in A.M. - To Wachapreague
 today-

✓ Bl.-gr. Gnatcatchers	Doves
Hummingbirds	Crows
Pil. Woodpecker	Jays
Mockers	C. Wren
Cardinals	Catbird
Robins	Peewees
Grackles	Field Sps.
Redwings	Chipping Sps.
Cowbirds	House Sps.
Starlings	Bobwhites
Song Sps.	Titmice

8-21 - 68°-88°

Chickadees	2 Flickers
Red-bellies	Balt. Orioles
Downys	✓ Gr.-cr. Flycatcher
Barn Swallows	✓ 5 Bluebirds in yard
Ch. Swifts	Indigo Buntings
Yellow-b. Cuckoos	
✓ Yellow-thr. Vireos	
✓ Red-eyed Vireos	

8-22-71 Sun.
 Home from Wachapreague
 about 1:45 P.M. - no
 stop at Chincoteague.
 Overcast

✓ Red-eyed Vireos	Grackles
Mockers	Starlings
Cardinals	Red-wings
Robins	Cowbirds

Field Sps.	Crows
Song Sps.	Jays
Chipping Sps.	6-10 Doves
House Sps.	2 Red-bellies
Ch. Swifts	2 Downys
15-20 P. Martins	Flickers
Peewees	6 Balt. Orioles
Goldfinches	2 P. Martins
Doves	8 Night Hawks
✓ Barred Owl (1)	✓ Bl.-gr. Gnatcatcher

8-23-71 Mon.
 Hazy - rain 7:25 A.M.

✗ Cedar Waxwing	6-8 Field Sps.
12-15 Cardinals	6-8 Chipping Sps.
8-10 Mockers	2 Peewees
20-30 Robins	10 Crows
4-6 Song Sps.	10-12 Jays

2 ³ Balt. Orioles	1 C. Wren
20-30 Grackles	8-10 Doves
3-4 Red-wings	2 Goldfinches
100+ Starlings	2 Red-bellies
2 Towhees	2 Downys
10-12 Barn Swallows	6 Titmice
2 Hummingbirds	4-6 Chickadees
1 Pil. Woodpecker	4-6 Bobwhites
✓ 10-12 P. Martins	1 House Wren
2 Red-eyed Vireos	2 Flickers
2 Nuthatches	✓ 2 Red-Shoulders
1 Yellow-b. Cuckoo	✓ 2-3 Tree Swallows
✓ 13 Night Hawks	1 Cowbird
✗ 1 Ring-billed Gull	circling low over house

✓ Generally circling E to NW.
 2 X - circling - then one sat
 in dead tree top for 1/2 hour,
 periodically calling -
 occ. harried by crows
 2 Woodchucks

8-24-71 Tues. 55°

Perfectly wonderful day -
wind N-NE-NW 5-20 mph all
day -

2 Kingbirds	30-40 Grackles
3 Red-bellies (148)	1-2 Redwings
2 Downys	100+ Starlings
1 Yellow-b. Cuckoo	1 C. Wren
8-10 Mockers	8-12 Doves
15-20 Cardinals	10+ Crows
~~75-85~~ Robins	8-10 Jays
6-8 Field Sps.	2 Red-eyed Vireos
3-4 Song Sps.	1 House Wren
4-6 Chipping Sps.	2 Goldfinches
15+ House Sps.	3-4 Titmice
1 Pil. Woodpecker	3-4 Chickadees
2 Belt Orioles	2-3 Peewees
2 Red-shoulders	2 Nuthatches
2 Hummingbirds	1 Catbird 2x
2 Bobolinks (2)	3-4 Ch. Swifts
4 Cowbirds	8-10 Barn Swallows

✓ 23 (23)
✓ 3 P. Martins ✓ TV
✓ 12 Nighthawks ✓ Phoebe
1 Thrasher ✓ Blue-g. Gnatcatcher ^{in yard}
✓ 1 Wood Thrush ✓ 1 Whip-poor-will

✓ All flying East
to boat

✓ All coming out
of South - flying N.

8-25-71 Wed. 54°-80°

Fine Day!

✓ 75+ Bobolinks {flying SSW}	1 C. Wren
✓ 2 Blue-grey Gnatcatchers	8-10 Doves
40-50 Robins	3-4 Chickadees
8-10 Mockers	3-4 Titmice
15-20 Cardinals	1 Pil. Woodpecker

50+ Grackles 8-10 Field Sps.
 3-4 Redwings 4-6 Song Sps.
 4-6 Cowbirds 4-6 Chipping Sps.
 100+ Starlings 15-20 House Sps.
 12-15 Barn Swallows 3 Red-bellies
 8-10 Ch. Swifts 2 Downys
 2 Hummingbirds 2 Balt. Orioles
 10+ Crows 2 Peewees
 10-15 Jays 2 Goldfinches
 ✓ 2 Red-shoulders 2 Flickers
 ✓ 30 P. Martins ✓ 1 G-cr. Flycatcher
 ✓ 7 Nighthawks W to E / y-b. Cuckoo
 ✓ 1 Wood Thrush
 2 Bobwhite
 ✓ 2 Whip-poor-wills

Aug. 26, 1971 Thurs 64°

1 Gnatcatcher (3-4X) 8-12 Doves
 ✓ 116 Bobolinks { 60+6 +50 ↓ 10 Crows
 2 Red-eyed Vireos 10-15 Jays
 10-15 Cardinals ✓ 1 Catbird
 8-10 Mockers 3-4 Song Sps.
 50-75 Robins 6-8 Field Sps.
 100+ Grackles 6-8 Chipping Sps.
 200+ Starlings 20+ House Sps.
 3-4 Red-wings 2 Balt. Orioles
 3-4 Cowbirds 4 Peewees
 12 P. Martins 2 Hummingbirds
 3 Red-bellies 1 C. Wren
 2 Downys 2 Bobwhites
 4-6 Chickadees 1 Kingfisher
 4-6 Titmice 2 Nuthatches
 ✓ 1 Yellow-thr. Vireo 35-50 Ch. Swifts
 * 2 Black-thr. Green W. 20-30 Barn Swallows
 1 Yellow-b. Cuckoo 4 Goldfinches
 1 Nighthawk 1 Whip-poor-will
 * 4 Killdeer
 about 6 flying SW early AM -
 then 60 " NE late AM, about
 50 flying NE " PM

IRS-9:30-2:00 P.M.

8-27-71-Fri.

Rain begin. about 4:30 A.M. - related
to Tropical Storm Doria off
coast of S.C. - steady & fairly heavy,
tapering off in P.M. - light shower
in evening = 2.3" rain.

C. Wren	Crows
Mockers	Jays
Robins	Hummingbirds
Cardinals	Doves
Red-bellies	Ch. Swifts
Downys	✓ 2 Nighthawks
Song Sps.	Balt. Orioles
Field Sps.	✓ 9 P. Martins
Chipping Sps.	Peewees
House Sps.	Goldfinches
Grackles	✓ 1 Whip-poor-will
Starlings	✓ Prothonotary W.
Chickadees	
Titmice	

8-28-71 Sat. 65°-79°

Beautiful day - occ. clouds -
wind NW ^{to W} 10-25 mph.

✓ 6-10 Bobolinks	2 Balt. Orioles
1 Pil. Woodpecker	2-4 Peewees
4 Killdeer	15-20 Ch. Swifts
✓ 1 Cooper's Hawk	200-300 P. Martins
✓ 1 Peregrine Falcon	4-6 Chickadees
2000 Nighthawks	6-8 Titmice
500 Grackles	10+ Crows
200+ Starlings	10-12 Jays
4-6 Song Sps.	2-3 Goldfinches
6-8 Field Sps.	2 Gnatcatchers
2-3 Chipping Sps.	3-4 Bobwhites
15-20 House Sps.	8-12 Doves
20-40 Robins	3 Red-bellies
8-12 Mockers	2 Downys
15-18 Cardinals	2 Flickers
10-12 Barn Swallows	Gnatcatcher
✓ Whip-poor-wills	

✓ Cooper's + Peregrine flying from west to east, low & close over meadow, about 10:15 A.M. - good comparison - within about 1 min. of each other.

3 Counted 149 Nighthawks ^{from east} - then about 500 came circling in from N - milling all about - then disappearing over Clifton - later about 500 more from north, & still later 500 or so more ^{from north}, & large number from east - all circling great deal.

3 200-300 P. Martins in two large flocks, from tree tops to limit of vision in sky - circling & Ch. Swifts, Barn Swallows, & mixing with Nighthawks.

8-29-71 Sun. 61°-79°
Beautiful day - wind NE 10-20 mph.

✓ 1 Gr.-Cr. Flycatcher ^{all day}	3-4 Peewees
✓ 20-30 Bobolinks	30-40 Ch. Swifts
✓ 1 Green Heron	8-10 Barn Swallows
✓ 1 Red-eyed Vireo	3 Red-bellies
✓ 1 Yellow-thr. Vireo	2 Downys
1-2 Flickers	100+ Grackles
✓ 200+ P. Martins ^{flying}	300+ Starlings
15-20 Cardinals	3 Goldfinches
200+ Robins	10-15 Crows
10-15 Mockers	15-20 Jays
3-4 Song sps. (and young)	0-15 Doves
3-4 Field sps.	2 Balt. Orioles
2-3 Chipping sps.	1 Yellow-b. Cuckoo
15-20 House sps.	3-4 Chickadees
2 Hummingbirds	3-4 Titmice
✓ 1 Broadwing 11:20 AM.	3-4 Bluebirds
✓ 750-1000 Nighthawks ^{flying}	1 Nuthatch

1 Gnatcatcher in yard 1 Bobwhite
 1 Wood Thrush 1 Screech Owl.
 1 C. Wren

8-30-71 Mon. 60°-82°
 Fog in A.M. - Then clear - occ. clouds
 Wind SW 5-15 mph.

3-4 Balt. Orioles	Crows
3-4 Bl.-thro. Green Ws.	Jays
1 Yellow-b. Cuckoo	Doves
Cardinals	Peewees
Robins	Song Sp. (5)
Mockers	Field Sp.
Pil. Woodpecker	Chipping Sp.
3 Red-bellies	15-20 House Sp.
2 Downys	3-4 Chickadees
Grackles	4-6 Titmice
Starlings	500? P. Martins
Hummingbirds	2 C. Wrens

*² Magnolia W. 30-40 Ch. Swifts
 ✓ 2 H. Tanager in yard 2 Bobwhites
 40-50 Barn Swallows ✓ 1 Catbird
 3-4 Bluebirds, 3 Goldfinches
 ** 1 Bald Eagle 2:30 PM 1 TV
 10-15 Tree Swallows 1 Nuthatch
 6-12 Bobolinks 1 Killdeer
 13 Nighthawks
 ✓ sliding & occ. flapping in from NNE
 to SW, low over Oneaway's house *

8-31-71 Tues. 63°-82°
 Early, light fog - then fine day

80 ✓ Bobolinks (2 flocks)	2 Peewees
1 Pil. Woodpecker	15 Crows
3 Bluebirds	10+ Jays
40-50 Robins	8-12 Doves
8-10 Mockers	2-3 Field Sp. (5)
15-20 Cardinals	7-4 Chipping Sp.
3-4 Song Sp.	15-20 House Sp.

¹⁰⁰⁺ Grackles 4-6 Chickadees
³⁰⁰⁺ Starlings 4-6 Titmice (s)
 2-3 Red-bellies 2 Hummingbirds
 2 Downys 1 Gnatcatcher
 1 Yellow-b. Cuckoo ^{in yard} 6 Redwings
 1 Nuthatch 1 C. Wren
⁷⁵⁻¹⁰⁰ Ch. Swifts 3-4 Goldfinches
¹⁰⁰⁺ P. Martins 2 Catbirds
³⁰⁻⁴⁰ Barn Swallows 1 Phoebe ^{in yard}
 * 1 Red-shoulder ⁺¹⁰⁰ starlings Green Heron
 36 Nighthawks
 ✓ 2 Whip-poor-wills

9-1-71 Wed. 64° - 67°

Heavy overcast & light mist in AM.
 then good rain beg. 8:00 AM = 1.5"
 by 2:00 - then cont. heavy overcast.

³⁰ Bobolinks 2-3 Belt. Orioles
 1 Pil. Woodpecker 1 C. Wren

4-6 Chickadees 4-6 Titmice (s)
 15-20 Cardinals 10-12 Crows
 10-15 Mockers 50-60 Grackles
 20+ Jays 20+ Ch. Swifts
 15-20 Doves 2 Hummingbirds
 30-40 Robins 300+ Starlings
 4-5 Song Sps. 15-20 Barn Swallows
 2-3 Field Sps. 10-15 C. Waxwings
 2 Chipping Sps. ✓ 1 Phoebe (in yard)
 15-20 House Sps. 2 Goldfinches
 1 Yellow-b. Cuckoo ^{in yard} 1 Nuthatch
 * 1 Blue Grosbeak (Imm.) ^{in yard} 3 Red-bellies
 ✓ 1 Prothonotary ^{in yard} 2 Downys
 * Cape May W. (Imm.) 3 Bluebirds
 * Rose-br. Grosbeak 1 Catbird
 ✓ 1 Thrasher 1 Nighthawk
 ✓ 1 Gr. Cr. Flycatcher 1 Killdeer

No P. Martins - but note heavy
 rain - & away 11:00 - 2:00.
 only 1 Nighthawk
 ✓ Imm. Blue Grosbeak

chipping in young maple
near Radiant Crabapple.
then on fence - on
guy wire, & in right
clothesline tree - twitching
tail frequently, noted
heavy bill, trace of
chestnut on shoulders, etc.

9-2-71 Thurs. 64°-77°
Heavy overcast almost all
day - wind SW, 5-15 mph.

✓ 15-20 Bobolinks	Cardinals
✓ 5-8 Cape May Ws.	Robins
✓ Bluebirds	Grackles
C. Wren	Redwings
✓ Balt. Orioles	Starlings
Mockers	Field Sps.

3-4 Ch. Sps.	10-12 Crows
4-6 Song Sps.	15-20 Jays
15-25 House Sps.	3 Red-bellies
4-6 Chickadees	2 Downys
4-6 Titmice (s)	2 Pil. Woodpeckers
12-15 Doves	2 Catbirds
✓ 1 Broadwing	1 TV
1 Killdeer	8-10 Barn Swallows
3 Goldfinches	1 Gnatcatcher
✓ 2 Thrashers	2 Bewee
✓ 29 P. Martins	✓ 6-7 Nighthawks
✓ 2 Whip-poor-wills	Red-eyed Vireos

Most of nighthawks flying
into N.W.

Broadwing circled
over house & lit in
tulip tree near Schmullin's

9-3-71 Fri. 62°-79°

mostly overcast until afternoon
-then clearing - wind SW 10-20 mph

1 Yellow-th. Vireo ^{in yard} 2 C. Wrens ⁽²⁹⁾
2 Thrashers ^{in yard} 15-18 Doves
* 2 Redstarts ^(9-10mm) 200-300 Starlings
8-10 Mockers 50-40 Grackles
15-20 Cardinals 10+ Crows
40-50 Robins 10-15 Jays
6-8 Song Sps. 4-6 Chickadees
3-4 Chipping Sps. 4-6 Titmice
3-4 Field Sps. 8-10 Barn Swallows
20-30 House Sps. 6 Redwings
141 P. Martins 15-20 Ch. Swifts
2 Peewees 1 Gr-cr. Flycatcher
2 Nuthatches 2-3 Goldfinches
2 Pil. Woodpeckers 3-5 Bluebirds
31 Nighthawks 1 Phoebe (in yard)
1 Yellow-b. Cuckoo 1 Barn Swallow
✓ 2 Whip-poor-wills 2 Bobwhites

Leaves starting to fall!

9-4-71 Sat. 62°-82°

Brilliant - Fine day!

Glorious full moon!

2 Thrashers 10-15 Doves
✓ 2 Pil. Woodpeckers 10-12 Crows
159 P. Martins 15-20 Jays
2 Nuthatches 4-6 Titmice
30-40 Grackles 4-6 Chickadees
200+ Starlings 2-3 Song Sps.
15-18 Cardinals 2-3 Field Sps. (5)
10-15 Mockers 2-3 Chipping Sps.
20-30 Robins 25-30 House Sps.
3 Red-bellies 1 C. Wren
2 Downys 2 Catbirds
2 Hummingbirds 3-5 Bluebirds
2-3 Peewees 15-20 Barn Swallows
4 Yellow-b. Cuckoos ⁴⁰⁻⁵⁰ Ch. Swifts
2 Nighthawks ⁽⁶⁶⁾ 1 Wood Thrush
✓ 3 Whip-poor-wills
✓ 1 Screech Owl (beyond Chase)
2 Bobwhites

9-5-76 Sun.
Partly cloudy - then clear - hot
& humid - many leaves falling
from Tulip trees

1 Yellow-b. Cuckoo	10-15 Crows
2 Pil. Woodpeckers	10-15 Jays
2 C. Wrens (25)	4-6 Chickadees
30-40 Robins	4-6 Titmice
65-20 Cardinals	2 Nuthatches
8-12 Mockers	5-8 Red-bellies
100+ Grackles	2 Downys
300+ Starlings	3-4 Bluebirds
6-8 Red-wings	3-4 Song Sps.
1 Yellow-thr. Vireo	5-6 Wild Sps.
2 Peewees	2-3 Chipping Sps.
✓ 1 White-eyed Vireo (c)	10-15 House Sps.
40-50 Ch. Swifts	2 Bobwhites
100-200 P. Martins	✓ 2 Goldfinches
2-4 Salt-Crises	1 Nuthatcher
* 1 Broadwing	✓ 2 Whip-poor-wills
✓ 49 Nighthawks	

✓ Only God knows how
many purple martins -
circling overhead all day;
✓ circling great deal in
late afternoon.

3 Did not count dozen or
so flying NE to SW, since
most of them were flying
SW to NE, and thought
the dozen or so might be
circling back.

9-6-71 Mon.

Labor day - Fog in A.M.
at picnic 12:45 - 5:00 P.M.

* 1 Screech owl 1:30 A.M. - 2 Hummingbirds
✓ Redstart ♀
2 Pil. Woodpeckers ^{stalling} all day
2 C. Wrens ^{in yard} Doves
Jays

2-3 Peewees
 100+ Grackles
 7 Redwings
 250-300 Starlings
 4-6 Chickadees
 4-6 Titmice
 2 Nuthatches
 2 Yellow-b. Cuckoos
 94 P. Martins
 2 Catbirds (in yard)
 Lincoln's sp.
 1 Red-shoulder (2x)
 1 Yellow-thr. Vireo
 1 Barred owl (C)
 ✓ Does not include 30-40
 circling in A.M. - only
 those flying East to roost.

3-4 Song Sps.
 3-4 Field Sps.
 2 Chipping Sps.
 20-25 House Sps.
 2 Goldfinches
 2 Thrashers
 3-4 Bluebirds
 30-40 Ch. Swifts
 3-4 Nighthawks
 2-3 Red-bellies
 2 Downys
 2 Bobwhites
 2 Whip-poor-wills

Wallops Island vapor shot
 in P.M. - red cloud - then white,
 sun-like flash.

9-7-71 Tues.
 Fine day - but hot! Nice SW
 wind 10-20 mph.

1 Sc. Tanager (S)
 3-4 Balt. Orioles
 1 Yellow-b. Cuckoo
 15-20 Ch. Swifts
 3-6 Titmice (S)
 4-6 Chickadees (S)
 75-80 Robins
 10-12 Mockers
 15-20 Cardinals
 2 Hummingbirds
 2 Red-bellies
 2 Downys
 2 Goldfinches
 12 C. Waxwings (C)
 41 P. Martins
 1 Wood Thrush
 1 Screech Owl
 2 C. Wrens (S)
 8-10 Doves
 10-15 Crows
 20+ Jays
 40-50 Grackles
 200-300 Starlings
 3-4 Song Sps.
 3-4 Field Sps.
 1-2 Chipping Sps.
 20-30 House Sps.
 2 Peewees
 2 Nuthatches
 2 TVs
 5 Bluebirds
 24 Nighthawks
 3-4 Whip-poor-wills
 1 Peregrine Falcon

9-8-71 Wed.
Heavy fog in A.M. - then hot,
& humid -

✓ Catbirds	Doves
✓ Thrashers	Robins
✓ Bobolinks	Cardinals
C. Wrens	Mockers
Grackles	Crows
Starlings	Jays
Chickadees (s)	Song Sp.
Titmice (s)	Field Sp.
Nuthatches	Chipping Sp.
Peewees	House Sp.
3 Hummingbirds (10 [♂] 2 [♀])	Red-bellies
4-5 Bluebirds	Downys
✓ Killdeer	Goldfinches
✓ 3 Cape May Ws.	✓ 2 P. Martins
✓ Peewees	✓ 1 TV
✓ Balt. Orioles	✓ 2 Whip-poor-wills
✓ 17 Nighthawks	✓ 1 T. Wren

9-9-71 Thurs 67°-85°
Heavy fog in A.M. - clearing
about 10:00 A.M. - hot
& humid - wind went S-rough
starting about 5:00 P.M.

✓ Kingfisher	Crows
Robins	Jays
Cardinals	Doves
Mockers	Nuthatches
Chickadees	Redbellies
Titmice	Downys
Grackles	C. Wren
Starlings	House Sp.
✓ C. Waxwings	Song Sp.
✓ Balt. Orioles	Ch. Swifts
✓ White-eyed Vireo (s)	Catbirds
Yellow-b. Cuckoo	Thrashers
Goldfinches	7-4 Bluebirds
✓ 6 P. Martins	✓ 1 Redstart ♀
✓ 8 Nighthawks	✓ 3 Whip-poor-wills
✓ 1 Screech Owl	

9-10-71 Fri. 66°-85°
Light fog in A.M. - then
clear -

✓ 1 Kingfisher 10-15 Mockers
1 Flicker 10-15 Doves
3-4 Balt. Orioles 20-25 Robins
20-30 Ch. Swifts 15-20 Cardinals
✓ 2 C. Wrens (25) 30-40 Grackles
15-20 Bobolinks Cardinals
10-12 Crows 3-4 Song sps.
15-20 Jays 4-6 Warblers (sp?)
✓ 2 Magnolia Ws 2-3 Field sps.
1 Yellow-b. Cuckoo (all day) Peewees
✓ 1 Phoebe in yard 1 Pil. Woodpecker
2 Nuthatches ✓ 4-5 Bluebirds
✗ 2 Red-shoulders 3:20 PM 2 T. V's
2 Goldfinches 10-25 House sps.
2 Chipping sps. 6 Titmice
4 Chickadees ✓ 1 P. Martin
2 Hummingbirds 1 Pil. Woodpecker

✓ 3 Rose-b. Grosbeaks
17 Nighthawks
✓ Red-eyed Vireo
✓ 3 Whip-poor-wills

2 Red-shoulders - 3:20 PM
- above house, circling &
diving at each other -
both adults

Sat.

9-11-71-71°-83°
Brief shower 4:00 A.M., & brief
thundershower 6:00 A.M. -
interm. thunder-showers all day

✓ 30+ Bobolinks 75-100 Robins
✓ 1 Red-eyed Vireo 15-20 Cardinals
✓ 2 Catbirds 10-15 Mockers
✓ 4-5 Bluebirds 100+ Grackles
✓ 1 Yellow-b. Cuckoo 300+ Starlings
in yard

2 Song Sps. 10-12 Crows
 2 Field Sps. 15-20 Jays
 20-30 Ch. Swifts 4-6 Chickadees
 3-4 Balt. Orioles 4-6 Titmice
 10-15 Doves 2 Nuthatches
 2 Goldfinches 6-8 Night Hawks
 * 2 Veeries 2 C. Wrens (2s)
 1 Yellow-thr. Vireo 2 Rose-br. Grosbeaks
 1 P. Martin

✓ In edge of woods in late
 afternoon -

9-12-71 Sun.

heavy overcast - rain 9:00 AM
 very heavy at times

✓ 3-4 Veeries 1-2 Thrashers
 4-6 Swainson's Thr. 1-2 Barn Swallows
 2 Catbirds 6-8 Flickers

✓ 1 Wood Thrush (c) 30-40 Grackles
 2 Song Sps. 300+ Starlings
 2 Field Sps. 30-40 Robins
 2-3 Chipping Sps. 10-15 Mockers
 20-30 House Sps. 10-15 Cardinals
 ✓ 2-3 Balt. Orioles 10+ Crows
 2 Red-bellies 15-20 Jays
 2 Downys 10-15 Doves
 1-2 Red-eyed Vireos in yd. 2 Nuthatches
 3-4 Titmice (s) 4-5 Bluebirds
 3-4 Chickadees ✓ 1 Screech Owl (c)
 15 C. Waxwings

9-13-71 Mon.

Interim. rain thru day + into
 nite - total for two days = 3.8"

✓ 3-4 Veeries 12 Crows
 ✓ 6-8 Swainson's Thrushes. 10-15 Doves
 ✓ 1 Yellow-thr. Vireo 2 Nuthatches

✓ 4 Pil. Woodpeckers ²⁰⁻³⁰ Robins
 3-4 Titmice (5) ¹⁵⁻²⁰ Cardinals
 3-4 Chickadees ¹⁰⁻¹⁵ Mockers
 4-5 Bluebirds ²⁻³ Red-bellies
 2 Catbirds ² Downys
 20-30 Grackles ⁶⁻⁸ Flickers
 300-400 Starlings ² Thrashers
 2 Song sps. ³⁻⁴ Balt. Orioles
 10-25 House sps. ² C. Wrens
 ✓ 1 Phoebe in yard ³ Goldfinches
 ✓ 3 Rose-br. Grosbeaks (etc) ¹⁰⁻¹⁵ Ch. Swifts
 ✗ 1 Red-shouldered Hawk ⁴⁰⁻⁵⁰ jays
 3 Goldfinches ✓ 2 P. Martins
 2 Hummingbirds
 ✓ 26-28 Nighthawks
 2 Whip-poor-wills
 ✓ 1 Sc. Tanager in yd.

7-14-71 Tues -61°-78°
 Occ. clouds - wind N 10-25 mph
 - generally fine day

3-4 Veeries ¹⁰⁻¹⁵ Doves
 2 Rose-br. Grosbeaks ¹⁰⁻¹⁵ Crows
 3 Balt. Orioles ³⁰⁻⁴⁰ Jays
 2 C. Wrens ²⁰⁻²⁵ Robins
 4-5 C. Waxwings ¹⁰⁻¹⁵ Mockers
 4-5 Bluebirds ¹⁵⁻²⁵ Cardinals
 2 Pil. Woodpeckers ³ Song sps.
 2 Catbirds ² Field sps.
 2 Thrashers ²⁰⁻³⁰ House sps.
 ✗ 1 Osprey (11:05 AM) ¹⁵⁻²⁰ Ch. Swifts
 2 Phoebes in yard 1 TV
 2-3 Peewees ²⁻³ Flickers
 2 Red-bellies ³ Goldfinches
 2 Downys ² Nuthatches
 3-5 Chickadees ⁴⁻⁵ Titmice
 ✓ 1 Nighthawk ✓ 1 Whip-poor-will
 1 Barred owl

9-15-71 Wed.
Great day!

62°-81°

✓ 3-4 Veeries

✓ 1 Sc. Tanager ✓

✓ 3 Grey-b. Goshawks

✓ 3-4 Balt. Orioles

15-20 Cardinals

20-30 Robins

10-15 Mockers

2 Catbirds

2 Thrashers

4-5 Bluebirds

4-6 Chickadees

4-6 Titmice

2 Nuthatches

10-15 E. Waxwings

✓ 1 Yellow-thr. Vireo

2 ✓ Red-eyed Vireos

* Sharp-shinned Hawk

10-15 Doves

10-12 Crows

30-40 Jays

2 E. Wrens

2 Song Sp.

20-25 House Sp.

50-75 Grackles

300-400 Starlings

2 Red-bellies

2 Downys

3 Goldfinches

~~2 Red-eyed Vireos~~

2 Peewees

2 Bob-whites

10-15 Ch. Swifts

1 ✓ Marsh Hawk

✓ P. Martins

2-3 Whip-poor-wills 4-5 Flickers
1 Barred Owl

✓ Sc. Tanager singing
repeatedly in oak above
dogwood at parking place
- soft - but perfect

✓ CE saw about 75 Ch.
Swifts over Clifton

Sharp-shin flying due S,
eating as it flew.

Marsh Hawk flying NE,
low over pond.

9-16-71 Thurs. 64°-82°
Fine day - left home
at 3:00 PM. for dinner
& program at Rosemont

✓ Swainson's Thr.	C. Wrens
✓ Balt. Orioles	Doves
Bobwhites	Crows
Pil. Woodpecker	Jays
Thrashers	Chickadees
Robins	Titmouse
Cardinals	Nuthatches
Mockers	Grackles
Red-bellied	Starlings
Downys	Song sps.
✓ Vireos	Flickers
✓ 2 Yellow-thr. Vireos (s)	~~C. Wrens~~
✓ Cape May w.	Bluebirds
✓ Rose-br. Grosbeaks	1 TV
✓ Peewees	
Goldfinches	
✓ Yellow-b. Cuckoo in yard	
✓ 2 Indigo Buntings	
✓ 2 Phoebe {all over yard - c	

9-17-71 Fri. 75°-64°
 Thunder-shower 6:00 AM.
 = 0.3" - then fine day-
 wind N 5-15 mph.

✓ Rose-br. Grosbeaks	Crows
Cardinals	Jays
Mockers	Grackles
Robins	Starlings
Nuthatches	Redbellies
Chickadees	Downys
~~Titmouse~~	Doves
Bluebirds	C. Wrens
✓ Balt. Orioles	Peewees
✓ Yellow-Thr. Vireo	Ch. Swifts
Catbirds	1 Goldfinch
Thrashers	
✓ 2 P. Martins	

9-18-71 Sat. 63°-77°
Heavy overcast - wind N 10-15
7:45 AM

2 Pil. Woodpeckers	10-12 Crows
2-3 Rose-b. Grosbeaks	20-30 Jays
40-50 Grackles	12-15 Doves
20-30 Robins	2 C. Wrens
15-20 Cardinals	2 Thrashers
12-15 Mockers	3-4 Flickers
*1 Sparrow	1 Hawk
2 Nuthatches	2 Downys
3-4 Chickadees	2 Red-bellies
3-4 Titmice	1 TV
*1 Hummingbird	3-4 Bluebirds
*1 Red-shoulder	3-4 Song Sp.
2 Catbirds	2 Field Sp.
7-8 Balt. Orioles	6-8 Ch. Swifts
*1 Indigo Bunting	3-4 Pewees
2 Goldfinches	1-2 Vireos
	Bobwhite

✓ Sp. Hawk on wire at terrace.
Many Monarch Butterflies

9-19-71 Sun.
Overcast all day - occ. mist -
big Chapter pot-luck here -

✓ Whip-poor-will 6:15 AM	Doves
3 C. Wrens (3.5)	Crows
✓ Vireos	Jays
✓ Swainson's Thr.	Starlings
Bobwhites	Balt. Orioles
Mockers	Thrashers
Cardinals	Nuthatches
Robins	Chickadees
Wood Thrush	Titmice
✓ Rose-b. Grosbeaks	Ch. Swifts
*1 Grey-ch. Thrush in yard	✓ 3 P. Martins (NW to SE)
✓ 2 Pil. Woodpeckers	* 2 Pigeons
~~Bald Eagle (imm)~~	~~10:15 AM~~
	N2 to SW

Many monarch butterflies

* 1 Pigeon Hawk ^{NE} SW 10:25 AM. * 2 Killdeer
 * 1 " 4 N to S 12:40 PM * 1 Pewee
 4-5 Bluebirds in yard Flickers
 2 Phoebe in yard * Osprey 9:50 AM

9-20-71 Mon. 67°-79°
 Overcast - occ. sunshine -
 wind S, 15-35 mph, all day.

✓ 4-5 Swainson's Thr. 10-15 Doves
 12-15 Mockers 10-15 Crows
 15-20 Cardinals 30-40 Jays
 20-30 Robins 30-40 Grackles
 2 Nuthatches 2-3 C. Wrens
 3-5 Chickadees 300-350 Starlings
 3-5 Titmice 2 Red-bellies
 2 Balt. Orioles 2 Downys
 2 Pil. Woodpeckers 3 Flickers

2 Thrashers 2 Field Sps.
 3-5 Bluebirds 2 Bobwhites
 2 Phoebe (e. in yard) 3-4 Ch. Swifts
 * 1 Osprey (N to S - 5:40 PM) 15 C. Waxwings
 ✓ 1 Tree Swallow 5:35 PM (low & fast, due S)
 ✓ 1 Whip-poor-will 6:15 AM

Osprey flying low (flapping often) due S
 over pond, into 20 mph S wind.

9-21-71 Tues.
 Heavy overcast - occ. mist & drizzle
 = 0.2" - mostly cloudy all day -
 Wind NNE 10-15 mph

✓ 2 Veeries 2 C. Wrens
 ✓ 6-8 Swainson's Thr. 10-12 Doves
 ✓ 15 C. Waxwings 15-20 Crows
 ✓ 4-6 Rose-b. Grosbeaks 40-50 Jays
 15-20 Cardinals 40-50 Grackles
 40-50 Robins 300+ Starlings
 10-12 Mockers 2 Red-bellies
 2 Thrashers 2 Downys

many monarchs!

2 Goldfinches * 1 Red-shoulder
 35 Bluebirds 23 Peewees
 2 Field Sps. 2 Nuthatches
 34 Chickadees 3-5 Titmice
 2 Hummingbirds 6-8 Ch. Swifts
 * 1 Red-tail ^{E to W} 4:45 PM 2 Bobwhites
 * 1 Broadwing ^{N to S} 5:05 PM 1 House Wren
 1 Peregrine Falcon ^{N to S} 5:40 PM ~~2-3~~ 1 sp.
 1 Cowbird

9-22-77 Wed.

overcast - occ. mist - wind calm
 to 10 mph, NW. Chilly -

16 Bobwhite (2x) 15-20 Doves ^{10-15 on} flock
 2 Pil. Woodpeckers 40-50 Jays
 10-15 Flickers (s) 10-15 Crows
 4-6 Red-eyed Vireos 1 House Wren ^{in yard}
 30-40 Rose-b. Grosbeaks 20 Wrens
 5 Bluebirds ^{(3 on} 2 Nuthatches ^{over} fence

Ellis' report 30-15-60 Broadwing
 at 11:45 AM - over home in Vienna

4-6 Chickadees 40-50 C. Waxwings
 4-6 Titmice 14-62 series
 2-3 Red-bellies 3-4 Swainson's Thr.
 2 Downys 2 Thrashers
 20-40 Grackles 300+ Robins
 20-50 Starlings 15-20 Cardinals
 10-12 Redwings 10-15 Mockers
 ✓ 1 Green Heron 20-25 House Sps.
 ✓ 1 Kingfisher ✓ 2 H. Tanager
 ✓ 3 Hummingbirds 2 Phoebe ^{in yard}
 ✓ 2 Indigo Buntings 2 TVs
 ✓ 1 Yellowthroat 2-3 Balt. Orioles
 2 Goldfinches ✓ 1 Cape May Ws.
 * 1 Broadwing 9:50 AM ✓ 2-3 Bl.-thr. Green Ws.
 * 1 Osprey ^{59:55 AM} (NE to SE) * 1-2 Blackburnian Ws.
 * 2 Cooper's ^{11:50 AM} 2 Peewees
 * 1 Peregrine Falcon ^{5:55 PM} (SE to NW)
 * 1 Sparrow Hawk ^{2:10 PM} (NE to SW)
 * 2 Purple Finches ^{5:10 PM} (W to E)
 1 Wood Thrush
 ↓ ♂, ♀, Imm. ♂ Hummies.

Monarchs + 9/23

3 Several low-b. Grosbeaks in yard ^{negatively} at all times during day - and 8 in one cedar tree at once.

Many unidentified warblers overhead + flitting through trees
9-23-71 Thurs. 59°-67°
First day of autumn - heavy overcast - cool - drizzle beg. about 4:30 P.M.

3-4 ✓ Vireos	10-15 Doves
6-8 ✓ Swainson's Thr.	30-40 Jays
3-4 ✓ Wood Thrushes	10-15 Crows
2 ✓ Grey-ch.	2-3 Phoebe
20-30 C. Waxwings	300+ Starlings
100+ Robins	15-20 Flickers
10-15 Mockers	2-3 Red-bellied
15-20 Cardinals	2 Downys
20+ House Sps.	2 Pil. Woodpeckers
30-40 Grackles	3-4 C. Wrens

Swainson's Thrush chasing two Br. Thrashers repeatedly - at dogwood tree -

4-6 ✓ Bluebirds	2 Goldfinches
4-6 ✓ Chickadees	✓ 3-4 Thrashers ^{at} ~~tree~~
4-6 Titmice	✓ 3-4 Balt. Orioles
2 Nuthatches (15)	1 Kingfisher
30-40 ✓ Rose-b. Grosbeaks ^{all day}	2-3 Catbirds
6-8 ✓ Redstart ^{Imm}	3 Sc. Tanagers
6-8 Bl. thr. Green Ws. ^{Imm}	3-4 Red-wings
3-4 ✓ Red-eyed Vireos (5)	2 Hummingbirds
3 * Chestnut-sided Ws. 10-15	1 Ch. Swift
* 2 Red-shoulders ^{9:00 PM}	2 Song Sps.
3-4 Peewees	1 TV
~~Phoebe~~	~~Balt. Oriole~~
2 Field Sps	✓ 1 Indigo Bunting
✓ 1 Yellowthroat	✓ 1 Whip-poor-will
* Bay-br. W. (Imm.)	(singing briefly)

9-24-71 Fri.
Clear, cool in A.M. - wind NNE
10-25 mph.

20-30 Red-b. Grosbeaks 10-15 Doves
3 Chipping Sp. 10-15 Crows
3-4 Vireos 60-75 Robins
6-8 Swainson's Thr. 70-80 Jays
4-5 Bluebirds 15-20 Cardinals
30-40 Grackles ✓ 20-30 Flickers
400+ Starlings ✓ 15-20 C. Waxwings
2 Red-bellies ✓ 2 Magnolia Ws.
2 Downys 6-8 Cowbirds
✓ 3 Indigo Buntings ✓ 10-15 Ch. Swifts
3 Hummingbirds 1 TV
*2 Broadwings {SW to 2 Goldfinches
*1 Broadwing {high 5:50 AM
*1 " {high NE to SW 9:12 AM ✓ 2 Sc. Tanagers
*1 " {high NE to SW 9:19 AM ✓ 3 Redstarts
*2 " {medium NE to SW 9:22 ✓ 2-3 Bl. Mr. Green
*1 Red-sh. " " 2 Phoebe
2 Pewees

Jay flight -

*6 Broadwings {NE-SW 9:23
*2 " " 9:25
*1 " " 9:27
*1 Peregrine F. low NE-SW 9:30
*1 Sparrowhawk {low NE-SW 9:35
*1 Red-tail {same NE-SW 9:42
*3 Broadwings {same NE-SW 9:47
*5 Broadwings (same 9:50)
*4 Red-sh. " 10:02
*2 Broadwings {low NE-SW 10:05 AM
*1 Osprey {NE to SW 4:37 PM
25-30 House Sp.

1 White-eyed Vireo (S)
✓ 1 flying to W across meadow,
giving flight song, with
typical wing beat (very fast,
short strokes).

65 Broadwings
5 Red-sh.
2 Peregrines
1 Red-tailed
1 Sp. Hawk
1 Osprey

*
Note - to start
12:00 - 4:30 PM

9-25-71 - Sat. 49°-65°
 Clear - chilly in A.M. -
 brilliant - wind NNE, 10- mph.

✓ 10-15 *American Wrens* 2-3 C. Wrens
 ✓ 2 Goldfinches 15-20 Doves ^{5000 in}
 ✓ 20-30 Rose-br. Grosbeaks 15-20 Crows
 ✓ 3-4 Bl.-thr. Gr. Ws. 400+ Jays
 ✓ 2 Phoebe 30-40 Grackles
 2 Red-bellies 300-400 Starlings
 2 Downys 3-4 Chickadees
 ✓ 20-25 Flickers 3-4 Titmice
 ✓ 2 Pil. Woodpeckers 2 Nuthatches
 ✓ 2 Ac. Tanagers 2 Catbirds
 ✓ 2-3 Wood Thrushes 2-4 Mockers
 30-40 C. Waxwings 3-5 Bluebirds
 25-30 House Sps. ✓ 1 House Wren in yard
 ✓ 3-4 Red-eyed Vireos ✓ 125 Redwings
 ✓ 7 Red-shoulders
 * 1 Kingbird ✓

✓ From 5:45 P.M. to about 6:30
 Claire & I watched a Kingbird
 flycatching & playing about all over
 meadow & edge of woods!
 125 Redwings flying E in one flock.

9/22/71 - 2 P. Finches

10/18/71 - House Finch

11/13/71 - 2 Eve. Grosbeaks

11/17/71 - 11 " " 1:45

25 " " 2:15

10/27/71 Pine Siskins

Big Hawks

11/17 - 20-25 E. Grosbeaks -
 heart of Vienna - Mrs. Winkler

2 Pewees ✓ 2 Phoebe

20-30 Ch. Swifts 2 Field Sps.

✓ 8-10 Rose-br. Grosbeaks 1 Kingfisher

✓ 68 American Wrens ✓ 2 Ac. Tanagers

✓ 1 Pil. Woodpecker ✓ 2 Indigo Buntings

9-25-71 - Sat. 49°-65°
Clear - chilly in A.M. -
brilliant - wind NNE, 10- mph.

Xmas Count - Dec. 18 - group &
individual coverage - feeder
counts *

Field trips (April 22 + 23) - 7 'burg.

Leaders who know area - ?

Perk Floyd - Miss Bly
Mrs. Albese & son

30-40 C. Waxwings 3-5 Bluebirds
25-30 House Sps. 1 House Wren in yard
3-4 Red-eyed Vireos 125 Redwings
7 Red-shoulders
* 1 Kingbird ✓

✓ from 5:45 P.M. to about 6:30
- Claire & I watched a Kingbird
flycatching & playing about all over
meadow & edge of woods!

125 Redwings flying E in one flock.

9-26-71 Sun. 53°-60°
Rain - heavy shower 6:00 - then 7:00 - 11:00
= 0.3" away from home 11:00 - 3:45

2 Hummingbird ⁹⁻¹⁰⁻⁴ 15-20 Doves

2-3 Thrashers 12-15 Crows

2 Catbirds 40-5 Jays

2 Bobwhites 20-30 Grackles

15-20 Cardinals 300+ Starlings

30-40 Robins 3 C. Wrens

10-15 Mockers ✓ 1 House Wren

✓ 1 Redstart 2 Red-bellies

3-4 Chickadees 2 Downys

2 Nuthatches 10-12 Flickers

2 Pewees ✓ 2 Phoebe

20-30 Ch. Swifts 2 Field Sps.

✓ 8-10 Rose-br. Grosbeaks 1 Kingfisher

✓ 6-8 American Thr. ✓ 2 Ac. Tanager

✓ 1 Pil. Woodpecker ✓ 2 Indigo Buntings

✓ 1 Bl-thr. Green W. (add) ✓ 1 Bay-breast (Dun)
 ✓ 2 Wood Thrushes ✓ 1 Green Heron
 * Kingbird (6:05 PM) ✓

✓ Kingbird appeared at 6:05 P.M. (we were away from 11:00 to 3:45), along edge of meadow, just as yesterday - extremely active at flycatching & darting all about - only 10 minutes.

9-27-71 Mon. 57° - 68°
 Overcast - away 1:00 - 5:00 P.M.
 (Dr. Martin, garage, etc.)

10-15
 ✓ Rose-br. Grosbeaks 2-3 Goldfinches
 2 Catbirds 15-20 Doves
 2 Thrashers 10-12 Crows

away from home 4 hrs.

40-50(?) Jays
 100+ Robins
 10-15 Mockers
 15-20 Cardinals
 1 Magnolia W.
 3-4 Chickadees
 3-4 Titmice
 2 Nuthatches
 15-20 Ch. Swifts ✓
 15-20 C. Waxwings ✓
 52 to N in late aft.
 1000+ Grackles
 400+ Starlings
 2 Red-bellies
 2 Downys
 15-20 House Sps.
 1 House Wren
 2-3 C. Wren
 3-5 Bluebirds
 1 Bay-br. W. (Dun)
 2 Ac. Tanager

9-28-71 Tues. 62° - 74°
 Fog - clearing - wind SE 5-15 mph
 + fine day!

2 Pil. Woodpeckers 300-400 Starlings
 2 Downys 2 Catbirds
 2 Red-bellies 2 Thrashers
 200 Grackles { flying NNE 30-40 Robins

15-20 Cardinals 2 Field Sps.
 15-20 Mockers 20-30 House Sps.
 10-15 Crows 20+ C. Waxwings
 25-100 Jays 3-4 Chickadees
 15-20 Doves 3-4 Titmice
 ✓ 2 Killdeers 2 Nuthatches
 ✓ 2 Phoebe (c) 3-5 Bluebirds
 ✓ 10-15 Rose-b. Grosbeaks ✓ 10-15 Juncos
 ✓ 3-4 Swainson's Thr. 1 TV ✓
 2 Goldfinches 10-15 Ch. Swifts
 ✓ 20-30 Bobwhite ✓ 1 P. Finch
 ✓ 1 Kingbird

Mary Hampshire - Canada Geese - ^{also} Madeline
 9-29-71 Wed. 59°-74°
 Early fog - chilly - then fine,
 warm day - wind NE 8-10 mph

✓ 3-4 Swainson's Thr. 10-15 Crows
 ✓ 2 Redstarts 15-20 Doves
 ✓ 4-6 Rose-b. Grosbeaks 300-400 Jays

500-600 Robins 3-5 Bluebirds
 15-20 Cardinals 3 C. Wrens (25)
 10-15 Mockers 2 Catbirds
 ✓ 2 Killdeers 3-4 Bobwhite
 3-4 Flickers ✓ 2 Pil. Woodpeckers
 2 Red-bellies 3-4 Chickadees
 2 Downys 3-4 Titmice
 2 TVs 2 Nuthatches
 10-15 Ch. Swifts ✓ 1 Balt. Oriole
 ✓ 1 Phoebe * 1 Tennessee W.
 3 Redwings ✓ 1 Indigo Bunting
 * 1 Sp. Hawk

9-30-71 Thurs. 61°-73°
 Mostly over-cast - winds NE-
 10-25 mph all day - associated
 with Hurricane Ginger - hit N.C. this
 a.m.
 ✓ Towhee Cardinals
 C. Wren Mockers
 Robins Grackles

Starlings	5 Bluebirds
Crows	✓ 2 Sp. Hawks
Jays	Doves
C. Waxwings	✓ Flickers
✓ Wood Thrush	Red-bellies
Chickadees	Downys
Titmice	Ch. Swifts
Nuthatches	

10-1-71 Fri. 63°-68°
 Heavy overcast - occ. mist
 + drizzle - wind NE-25-35
 mph. - "Ginger" in N.C.
 away 3:00-7:00 P.M.

45 Rose-b. Grosbeaks	Grackles
Doves	Starlings
Crows	45 Flickers
Jays	Red-bellies
Robins	Downys

Chickadees	Pil. Woodpeckers
Titmice	C. Wrens
Nuthatches	1 TV
2 Killdeer	

10-2-71 Sat. 65°-74°
 To David & Nancy's - Shenandoah
 Shores - 8:10 A.M. til 7 P.M. Sunday
 Rain = 0.9"

✓ Rose-b. Grosbeaks	Doves
✓ Pil. Woodpeckers	Crows
Red-bellies	Jays
Downys	Cardinals
Nuthatches	Robins
Titmice	Mockers
Chickadees	Catbirds
Grackles	✓ Thrashers
Starlings	Flickers

10-3-71 - Full moon.

10-3-71 Sun. 64°-79°
Home about 7:00 P.M. -
cloudy, but fine day.

10-4-71 Mon. 61°-69°
Overcast - wind NE, then
SW - 10-15 mph.

Robins	Crows
Cardinals	Jays
Mockers	Doves
Red-bellies	Grackles
Downys	Starlings
Flickers	Chickadees
C. Wrens	Titmice
* <u>Hummingbird</u> 3x	Nuthatches
Bobwhites	✓ Phoebe
✓ 1 Kingfisher	House Spar.
✓ 1 Balt. Oriole	

10-5-71 Tuesday 61°-73°
Overcast - mist & drizzle 2-3x -
mild - away 9:45 AM -

✓ 1 Hummingbird Δ 2x	15-20 Cardinals
✓ 2 Towhees	10-15 Mockers
1 Pil. Woodpecker	200+ Robins
2 Red-bellies	15-18 Crows
2 Downys	400+ Jays
6-8 Flickers	300-400 Starlings
3-4 Titmice	100-150 Grackles
3-4 Chickadees	8-10 Ch. Swifts
2 Nuthatches	4 Chipping Sp.
✓ 4 Bluebirds	2 C. Wrens
8-10 Myrtle Ws.	✓ 1 Phoebe
15-20 Doves	2 Bobwhites
✓ 1 Rose-b. Grosbeak	Goldfinches

10-6-71 Wed. 59°-74°
 Heavy fog - wind N W 10-30 mph
 all day - beautiful day!

✓ 1 Yellow-thr. Vireo 15-20 Crows
 ✓ 1 Rose-b. Grosbeak 15-20 Doves
 * 4-5 Golden-cr. Kinglets 200+ Jays
 ✓ 1 Bay-br. Warbler 2 C. Wreaths
 ✓ 3-4 Myrtle Ws. 40-50 Grackles
 200+ Robins 300+ Starlings
 15-20 Cardinals 3-4 Titmice (S)
 10-12 Mockers 3-4 Chickadees (S)
 2 Goldfinches 2 Nuthatches
 ✓ 1 Hummingbird ♂ 8-10 Ch. Swifts
 * 1 Cooper's Hawk 11:15 NE to SW
 * 1 Peregrine 12:45 NE to SW
 * 1 Sp. Hawk 12:50 NE to SW
 * 1 Cooper's Hawk 2:17 NE to SW
 ✓ 1 Cape May W.

10-7-71 Thurs. 53°-63°
 Brilliant - wind NE-NE, 15-25 mph.
 occ. clouds

Away 11:00 - 2:30

1 Hummingbird ♂ 12-15 Crows
 50-60 Robins 50-60 Jays
 100+ Grackles 3-4 Flickers
 300-400 Starlings 2 Pil. Woodpeckers
 15-20 Mockers 3-4 Chipping Sps.
 15-20 Cardinals 2 Red-bellies
 3-5 Chickadees 2 Downys
 3-4 Titmice 1 Thrasher
 3-4 P. Finches
 ✓ 1 Rose-b. Grosbeak
 2-3 C. Waxwings

10-8-71 Fri. 61°-43°

3-4 White-thr. Sps. (c+s) 15-20 Doves
2 Towhees 15-20 Crows
✓ 2 Hummingbirds 300+ Jays
✓ 2 Red-eyed Vireos 75+ Grackles
* 1 Black-poll W. 400+ Starlings
400+ Robins (s) 4-5 Chickadees
4-6 Myrtle Ws. 4-5 Titmice
✓ 5 Tree Swallows ^{E to W 2} 4-5 Nuthatches
2 Goldfinches 2 C. Wrens
4-5 Cowbirds 10-15 Ch. Swifts
* 1 Sharp-sh. Hawk ^{2:35 N 2 to SW} 2 TVs
✓ 1 Pil. Woodpecker 2 Red-bellies
6-8 Flickers 2 Downys
4 Chipping sps ✓ 1 Barred Owl

10/9 { Frager Tract, 7:00-12:40
* { Nat. World Series Game 1-3:15
{ Centerville 3:30-4:50 PM.

10-9-71 Sat. 53°-64°
overcast - wind SW, 5-15 mph.
- rain, beg. 8:15 PM - cont. thru night

500+ Robins 15-20 Ch. Swifts
15-20 Cardinals 6+ Chickadees
15-20 Mockers 3-4 Titmice
15+ Crows 2 Red-bellies
100-300 Jays 2 Downys
✓ 7 Bluebirds ^{over house} 2 Nuthatches
✓ 15-20 White-throats (c+s) 200+ Grackles
4-5 Golden-cr. Kinglets 1000+ Starlings ^{flying East to west}
2 C. Wrens 20+ Doves
1 Cooper's Hawk ^{SNE. to SW} 2-10 Myrtle Ws.
2 Pil. Woodpeckers 3-4 Flickers

10-10-71 Sun. 54°-58°
rain continuing - to 2:00 P.M.
- total 1.9" rain.

✓ Myrtle Ws.

✓ Towhees

Crows

Jays

Grackles

Starlings

Doves

C. Wrens

✓ Golden-cr. Kinglets

✓ Wood Duck ♂

Robins

Mockers

Cardinals

✓ C. Waxwings

Red-bellies

Downys

Chickadees

Titmouse

✓ Thrashers

1 Pil. Woodpecker

10-11-71 Mon. 43°-63°

Clear, brilliant - wind S to W,

10-35 mph., variable + gusty.

✓ 2 Phoebe 15-20 Crows

✓ 8-10 Myrtle Ws. 75-100 Jays

✓ 20-30 White-thr. 15-20 Doves

3-4 Bobwhites 300+ Robins

✓ 2 Bluebirds 100+ Grackles

300-400

Starlings

* 1 Cooper's Hawk 9:30

2 Killdeer

6 Chickadees

3-4 Titmouse

✓ 1 Hummingbird

✓ 1 Barred Owl 6:05 PM

✓ 2-3 P. Finches

2 Red-bellies

2 Downys

4-5 Flickers

10-15 Ch. Swifts

2 Nuthatches

+ 1 Junco on Newman Rd.,
near Fairfax Sta. Rd.

Woodchuck carrying great
bundles of dried grass to den

10-12-71 Tues. 46°-68°

Cold-clear

15-20 White-thr. 2 Thrashers

2 Towhees 5 Bluebirds

✓ 20-30 Starlings from Ws. ✓ 2 C. Wrens
 ✗ 10-15 Solitary Vireos (s) 2 Nuthatches
 4-6 Myrtle Ws. 4-6 Chickadees
 5000+ Grackles 3-4 Titmice
 15-20 Red-wings 15-20 Cardinals
 2-4 Starlings 400-500 Robins
 10-15 Crows 10-15 Mockers
 75-90 Jays 6-8 Flickers
 2 Red-bellies 2 Downys
 10-15 Ch. Swifts 5 TVs
 2 Goldfinches 15-20 Doves
 3-4 Chipping Sps. 3-4 G.C. Kinglets
 2 P. Finches

✓ Solitary Vireo sang
 continuously for $\frac{1}{2}$ hour in
 Hampshire's yard.

10-13-71 Wed. 49°-68°
 Overcast & chilly in A.M.

5 Bluebirds 15-20 Crows
 3-4 G.C. Kinglets 70-80 Jays
 15-20 White-thr. Sps. (S+) 3000+ Robins
 2-3 Goldfinches 15-20 Cardinals
 60-75 Myrtle Ws. 15-20 Doves
 2 Thrashers 5000+ Grackles
 3-4 Ch. Sps. 400-500 Starlings
 ✗ 2 Ruby-cr. Kinglets 2 Red-bellies
 ✓ 2 P. Finches 2 Downys
 1 Song Sp. (S) 4-6 Flickers
 8-10 Ch. Swifts 2-4 Field Sps.
 ✗ 1 Brown Creeper ^{in yard} 1 Pil. Woodpecker
 Goldfinches 2 C. Wrens
 4-6 Chickadees 2 Nuthatches
 3-4 Titmice 30-40 Redwings
 15-20 House Sps. 4-6 C. Waxwings
 ✗ 4 Juncos on Neomys
 Rd - near Col's home.

Monarchs still drifting by!

10-14-71 Fri. 56°-73°

Partly cloudy - but bright -
30 min. shower 5:30-6:00
P.M. - fine day

2 Thrashers	2 C. Wrens
7-8 Ruby-cr. Kinglets	15-20 Doves
7-8 Golden-cr. "	15-20 Crows
1 Brown Creeper	100-150 Jays
400-500 Robins	100-1000 Grackles
15-20 Cardinals	20+ Redwings
15-20 Mockers	4-6 Chickadees
2 Red-bellies	3-4 Titmice
2 Downys	2 Nuthatches
4-6 Flickers	15-20 House Sps.
8-10 Myrtle Ws.	2 Towhees
2 Thrashers	1 Kingfisher
1 Pil. Woodpecker	400+ Starlings
15-20 White-thrs.	2 TVs
10-15 Ch. Swifts	3 Wood Ducks
	2 to 3
Bat	

1 Barred Owl (c) ⁴⁻⁶ Field Sps.

Very great flight of Grackles
from West to East in P.M.,
directly over house.

10-15-71 Fri. 51°-73°

Clear - glorious day

30-40

✓ Myrtle Ws.

6-8 Ruby-cr. Kinglets

3-4 Golden-cr. "

✓ 1 Brown Creeper

40-50 Bl.-thr. Green Ws.

3 Towhees ♂ & ♀

2 Thrashers

6-8 Chickadees

3-4 Titmice

2 Nuthatches

✓ White-thrs.

30-40

15-20

Crows

75-90

Jays

1000-

2000

Grackles

500-

700

Starlings

500+

Robins

15-20

Cardinals

10-15

Mockers

3-4

Field Sps.

2

C. Wrens

15-20

Doves

6-8

Flickers

2 Red-bellies 2 Song Sp. (s)
 2 Downys 9 Redwings
 8-12 Purple Finches 3 Goldfinches
 3-4 Ch. Sp. ^{Sad. 5} Bluebirds
 8-10 Ch. Swifts 15-20 Bobwhites
 * 1 Sharpshinned Hawk ^{Sad. 8}
 * 1 Junco (in yard) ^{4:45 PM.}

10-16-71 Sat 48°-69°
 Fog - then fine day -

3-4 Black-poll Ws. 15-20 Crows
 2 Killdeers 75-80 Jays
 6-10 Golden-cr. Kinglets 5000+ Grackles
 4-6 Ruby-cr. " 500+ Starlings
 2-3 Goldfinches 4-6 Chickadees
 500 Robins 3-4 Titmice
 8-10 Cardinals 2 Nuthatches

10-12 Mockers 2 Song Sp.
 30-35 White-thrs. 3-4 Field Sp.
 2 C. Wrens 15-20 Doves
 30-40 Myrtle Ws. 3-4 Chipping Sp.
 ✓ 1 Phoebe in yard 6-8 Flickers
 6-8 P. Finches 2 Red-bellies
 3-4 Juncos 2 Downys
 1 Pil. Woodpecker 10-15 Red-wings
 1 Kingfisher

10-17-71 Sun 57°-63°
 Fog - overcast - Dec. sun - wind
 NNE - 15-30 mph. - haze -

3-4 Cowbirds 1 Kingfisher
 2 Towhees 2 Song Sp.
 1 Pil. Woodpecker 15-20 Doves
 15-20 White-thrs. 15-20 Crows
 30-40 Myrtle Ws. 40-50 Jays
 3-4 Juncos 5000+ Grackles

Woodchucks gathering bedding

500+ Starlings 4-6 Golden-cr. Kinglets
 300+ Robins 3-4 Ruby-cr.
 8-10 Cardinals 100+ Redwings
 8-12 Mockers 4-6 Chickadees
 2-3 Goldfinches 3-4 Titmice
 2 Red-bellies 2 Nuthatches
 2 Downys 2 C. Wrens
 6-8 Flickers 2-3 Field Sps.
 3-4 Purple Finches 2-3 Ch. Sps.
 1 Kingfisher ~~Red-wings~~
 11 Ch. Swifts ^{W. T.} 6:30 PM. House Sps.

10-18-71 Mon 49°-63°

Brilliant - wind NE 0-20 mph
 -cloudy mid-day, then clear

15-20 White-Thrs. 2 Towhees
 4-6 Nuthatches 3-4 Flickers
 2-3 Blackpolls. Ch. Sps.

Field Sps. (8)

Song Sps.

Gnats

Doves

Chickadees

Titmice

Nuthatches

6-10 C. Waxwings

1 Pil. Woodpecker

3-6 Purple Finches

~~House Finch~~

Robins

Mockers

Cardinals

Crows

Jays

Starlings

House Sps.

Goldfinches

C. Wrens

2-3 Juncos

~~Barred Owl~~

Woodchuck gathering bedding

10-19-71 46°-69°

Clear - wind NE 15-30 mph all day -
 cloudy much of ^{late} afternoon

~~Canada Geese (c)~~ 4-8 Golden-cr. Kinglets
 3-4 P. Finches 2-3 Towhees

7 Meadowlarks 15-20 Crows
 60-70 Myrtle, Ws. 200+ Jays
 500+ Robins 500+ Starlings
 8-12 Cardinals 100+ Redwings
 10-15 Mockers 15-25 House Sps.
 4-6 Chipping Sps. 1-2 Pil. Woodpeckers
 20-25 White-thrs. 2 Red-bellies
 * 1 Sparrow Hawk 2 Downys
 4 Goldfinches ✓ 1 Phoebe in yard
 12 C. Waxwings 4 TVs
 * 1 House Finch (H) 2 C. Wrens
 * 1 Red-shoulder ^{NE to SW} 10:15 ✓ 2 Juncos
 * 1 Red-tail (ad) ^{12:55} N to S 6 Bluebirds
 * 1 Red-tail (Imm.) ^{12:58} SW to NE, 2 Song Sps. (S)
 * 1 Red-shoulder (ad) ^(then SE) NE to SW 1:10 17 Bobwhites
 3-4 Field Sps.

Phoebe in yard all day -

10-20-71 Wed. 55°-62°
 Heavy overcast - all day - wind
 NE 15-25 mph.

✓ 1 Phoebe (c+s) In yard all day 15-20 Doves
 1 Pil. Woodpecker 15-20 Crows
 40-50 Myrtle Ws. 40-50 Jays
 5 Golden-cr. Kinglets 2,000+ Grackles
 10-15 Mockers 500+ Starlings
 500+ Robins 15-20 House Sps.
 8-10 Cardinals 2 C. Wrens
 2 Song Sps. 5 Bluebirds
 20 Chipping Sps. ^{driveway} 10-15 Juncos
 8-10 Field Sps. 15-20 Wh.-thrs.
 6-8 P. Finches C. Wrens
 1 Cooper's Hawk 9:30 ✓ 2 Flickers
 2 Fish Crows 3 Goldfinches
 ✓ 7 Canada Geese ^{SW to E} 4:50 PM 5 Cowbirds
 " " 5:30 PM
 100+ Redwings

10-21-71 Thurs. 49°-67°

Jessie leaves for Milwaukee
and B.C. Sunny - wind
NE 10-15 mph

6-8 G.C. Kinglets	2 C. Wrens
2-3 Ruby-cr.	20+ Doves
15-20 Juncos	20-25 Crows
40-50 Myrtle Ws.	40-50 Jays
6 Meadowlarks (s)	500+ Starlings
4-6 P. Finches	15-20 House Sps.
30-50 Wh.-thrs.	15-20 Chipping Sps.
1 Pil. Woodpecker	2 Song Sps.
2 Red-bellies	4-6 Field Sps.
2 Downys	6 Chickadees
4 Flickers	3-4 Titmice
6 Bluebirds	4000, 000+ Grackles
3 Goldfinches	100+ Redwings
10-15 C. Waxwings	2-3 Brown Creepers
1 House Finch	1 Y. b. Sapsucker
1 Phoebe	1 Sp. Hawk

1 TV

* 1 Red-shoulder ^{Sum.} _{10:50 AM} 3:00 PM

20+ Doves

Woodchuck

10-22-71 Fri. 53°-63°

Heavy fog - to 9:30 - then
heavy overcast all day.

2 Towhees	20+ Doves
3-4 Ruby-cr. Kinglets	15-20 Crows
3-4 Golden-cr.	40-50 Jays
2 Song Sps. (s)	2,000, 000+ Grackles
1 Thrasher	500+ Starlings
100+ Redwings	6 Chickadees
6 Bluebirds	3-4 Titmice
10-15 Chipping Sps.	4-6 Field Sps.
15-20 White-thrs (s)	2 Red-bellies
40-50 Myrtle Ws.	2 Downys
2 Nuthatches	8-10 Cardinals
500+ Robins (s)	8-10 Mockers

10 C. Waxwings ✓ 4-6 P. Finches
 10-15 Juncos ✓ 1 Phoebe
 2 Fish Crows ✓ 1 C. Wren
 15-20 House Sps 3-4 Flickers
 1 Kingfisher

10-23-71 Sat. 59°-60°
 Drizzle began ⁱⁿ early morning
 hours - cont. all day - wind
 NE 10-25 mph. = 0.8" rain

1 ✓ Towhee 10-12 Cardinals
 30-40 ✓ Myrtle Ws. 300+ Robins
 6 ✓ Bluebirds 10-15 Mockers (S)
 68 ✓ Golden-cr. Kinglets 15-20 Crows
 2 Song Sps. 40-50 Jays
 25-30 Chipping Sps. 3-4 Titmice
 2 Red-bellies 10-15 Juncos
 2 Downys 15-20 House Sps.
 4-6 Chickadees 4-6 ✓ P. Finches

1 C. Wren 15-20,000 Grackles
 15-20 ✓ Wh.-thr. 20-30 Doves
 8 C. Waxwings 500+ Starlings ✓
 2 Nuthatches ✓ 9 House Finches ✓

↓ 3 males sat about 1 ft.
 apart on wire above
 Crab-apple at 5:10 PM.
 - sang a bit.

10-24-71 Sun. 58°-65°
 Mist - heavy overcast - wind
 East

8-10 House Finches (S) 20-25 Chipping Sps
 4-6 ✓ Purple Finches (S) 10-15 Juncos (S) ✓
 5 ✓ Bluebirds 300+ Robins
 ✓ Song Sps. (S) 12-15 Mockers (S)

10-12 Cardinals 4-6 Chickadees
 5000+ Grackles 3-4 Titmice
 500+ Starlings 2 Nuthatches
 3-4 Golden-cr. Kinglets 15-18 House Sps.
 20-25 Crows 2 Red-bellies
 30-40 Jays 2 Downys
 10 C. Waxwings 3-4 Flickers
 1 C. Wren 20-30 Myrtle Ws.
 15-20 Doves 2 Bobwhites
 1 Pil. Woodpecker ^{in yard} 1 Kingfisher
 * 1 Sparrow Hawk 11:45 15 Redwings
 1 Solitary Vireo (S) 2 Field Sps.
 1 Ruby-cr. Kinglet (S) 4-5 White-thrs.

✓ Sp. Hawk being chased by
 Jay over meadow - turned
 on Jay once - causing great
 squawking - no damage.

2-4 Juncos at scratch
 feed.

10/25/71 - Mon. 62° - 65°
 Veteran's Day! (New date!)
 Hard rain began 1:45
 A.M. - intermittently hard
 from then on - heavy fog
 over woods.

4-5 Golden-cr. Kinglets 15-20 Crows
 20-30 Juncos 40-50 Jays
 2-3 Song Sps. 500+ Starlings
 15-20 Chipping Sps. 1000+ Grackles
 2 Red-bellies 15-20 Doves
 2 Downys 10 C. Waxwings
 3-4 Flickers 4-6 Chickadees
 2 Pil. Woodpeckers 3-4 Titmice
 8-10 Cardinals 2 Nuthatches
 100+ Robins 30-40 Myrtle Ws.
 10-15 Mockers 1 C. Wren
 8-10 House Finches 1 Sparrow Hawk
 4-10 Purple " 4-6 Bluebirds

2-3 Bobwhites

10-26-71 Tues. 60° - 64°

Lt. rain during night - some mist & drizzle this A.M. = 3.2" since yesterday A.M. - sun broke out about 4:00 P.M. Wind NE 10-20 mph.

✓ 20 Canada Geese	✓ w to E 8:35 AM.	15-20 Crows
40-50 Myrtle Ws.		30-40 Jays
6-10 ✓ House Finches		15-20 Doves
4-6 ✓ Purple Finches		500+ Starlings
5-6 Chickadees	500,000+ G.	Grackles
3-4 Titmice		12 Redwings
2 Nuthatches		15-20 Juncos
15-20 Field Sps.		2-3 Goldfinches
30-40 Chipping Sps.		2 Red-bellies
2 Song Sps.		2 Downys
10-15 House Sps.		1 Pil. Woodpecker
2-3 ✓ Golden-cr. Kinglets		2-3 Flickers
1 C. Wren		4-6 Bluebirds (S)
✓ 1 Red-tail	11:45 AM N to S.	6 TVS
10 C. Waxwings		1 Red-tail

3:55 NW to SE

✓ 1 Solitary Vireo (S) ✓ Py. b. Sapsucker
✓ 1 Bobwhite (C) 10-15 White-thro

✓ flying low - calling - perhaps heading for Lake Burke.

10/27/71 Wed. 53° - 65°
Partly cloudy - nice day -

1 Pil. Woodpecker	15-20 Crows
10-15 P. Finches	30-40 Jays
6-8 ✓ House "	3-4,000 Grackles
2 C. Wrens	500+ Starlings
1 ✓ Kingfisher	200+ Redwings (2S)
30+ Myrtle Ws.	30-40 Juncos ^{in yard}
10-15 White-thro	2 Song Sps.
4-6 Bluebirds	40-50 C. Waxwings
200+ Robins	2 Red-bellies
10-15 Mockers	2 Downys
10-15 Cardinals	4-6 Chickadees

Monarchs still drifting by

3-4 Titmice ~~2 C. Wrens~~
2 Nuthatches 15-20 Doves
2 Meadowlarks (s) 3-4 G-c. Kinglets
11 Goldfinches 3 Flickers
2 Fish Crows 2 R-c. Kinglets
* 2 Pine Siskins (s)

Elises had a Phoebe today.
1 Red-shoulder near Duck
Airport

away 8:25-
12:00 PM

10-28-71 Thurs. 56°-71°

Very heavy fog to about 11:00 AM.
then a perfectly glorious day -
wind NE - 10-15 mph.

1 Towhee (c) 15-20 Doves
2 Song Sps. (s) 15-20 Crows
300+ Robins 35-40 Jays
10-15 Cardinals 1000-1000 Grackles
10-15 Mockers 200+ Redwings

500+ Starlings 3-4 Titmice
15-18 House Sps. 6 Chickadees
20-30 Ch. Sps. 2 Nuthatches
6 TVs {55 at 3:40 PM. NE to SW - high} 2 Red-bellies
30-40 Juncos 2 Downys
15-20 White-thrs. 1 Pil. Woodpecker
3-4 Golden-c. Kinglets 2 C. Wrens
8-10 Purple Finches 4 Goldfinches
4-6 House Finches 1 Bobwhite
10 C. Waxwings 1 Sparrowhawk
20-30 Nighth Ws. 1-2 Flickers
* 1 Sparrowhawk 2 Fish Crows

10-29-71 Fri. 54°-72°
Very heavy fog - then another
glorious day

15-20 White-thrs. (s) 30-40 Juncos (s)
2 Ruby-c. Kinglets 3-4 Song Sps. (s)
10-15 Purple Finches (s) 30-40 Chipping Sps.
4-6 House Finches 6-8 Field Sps.

12-15 House sp. 1-2 Pil. Woodpeckers
 40-50 Robins 2 Red-bellies
 10-15 Cardinals 2 Downys
 10-15 Mockers 1,000, 1,000 Grackles
 4-6 Chickadees 500+ Starlings
 3-4 Titmice 200+ Redwings
 2 Nuthatches * Sp. Hawk
 30-40 Myrtle Ws. 2 Q. Wrens (S)
 2-3 Flickers (S) 15-20 Crows
 4 Goldfinches 30-40 Jays
 4-5 Bluebirds 15-20 Doves
 1 Kingfisher 6 TVs
 2 Fish Crows
 1 Red-shoulder 4:15 NE to SW

↓ Junco - singing most melodious
 song I've heard from one - for
 10 minutes.

✓ 6 TVs circling from NE,
 then sailing directly off
 to SW

10-30-71 Sat. 630-710

To Charlottesville, 7:30-6:40
 for VSO Board meeting - with
 Jim Watson - mostly overcast
 - occ. mist much of way to
 Charlottesville. Fair sunshine
 on way home!

Myrtle Ws. etc.

10/31/71 Sun.

Back on Standard time. Jesse
 called - coming home 10/2!!
 Heavy overcast - occ. mist +
 drizzle

20-30

Myrtle Ws. ✓ 6-8 Purple Finches
 15-20 White-thro. (S) 4-5 House Finches
 10+ Juncos 12+ Crows
 Killdeer 50-25 Jays

Woodchuck & Monarchs all day -

15⁺ Doves 500,000 Grackles
10-12 Cardinals 300+ Redwings
40-50 Robins 500+ Starlings
10-15 Mockers 10-12 House Sps.
2 Red-bellies 4-6 Chickadees
2 Downys 3-4 Titmice
3-4 Flickers 2 Nuthatches
1 Pil. Woodpecker 1 C. Wren
4-6 Bluebirds 2-3 Song Sps.
15-20 Bobwhites 3 Goldfinches
4-5 Golden-cr. Kinglets
1 Towhee

25 days of October 5°-15°
above normal!

11-1-71 Mon. 64° - 47°

Light rain last night & heavy overcast
this A.M., & occ. mist-wind
SW, then SE 5-20 mph. - then SE again
68° at airport - highest ever recorded
for this date

Woodchuck

1 Pil. Woodpecker 12-15 Doves
2-3 Flickers 15 Crows
2 Red-bellies 20-25 Jays
2 Downys 500+ Starlings
20-25 Myrtle Ws. 200+ Redwings
4-5 Golden-cr. Kinglets 500,000+ Grackles
1 Kingfisher 4-6 Chickadees
40-50 Robins 3 Titmice
10-15 Cardinals 2 Nuthatches
10-15 Mockers (s) 10-15 White-throats (s)
2-3 Song Sps. (s) 20-30 Juncos (s)
1 Meadowlark (s) 6-8 Purple Finches
1 Killdeer 2-3 House Finches
10-15 House Sps. 1 C. Wren
5 TVs ✓ 1 Sparrow Hawk
10 C. Waxwings
81° at airport *

✓ 5 TVs in walnut tree in
Vazquez' yard - at
10:00 A.M.

Woodchuck & Monarchs

11-2-71 Tues. 64-77°

Jessie returns today!!
Mostly cloudy (heavy clouds) -
wind SW 20-40 mph.

Full Moon

20-30 White-throats (S)	12-15 Crows
35-40 Juncos (S)	12-15 Jays
30-40 Nuthatches	1000+ Starlings
6-8 Purple Finches (S)	5-10 Grackles
6-8 House Finches	50-75 Redwings
2 Song Sps. (S)	2 Red-bellies
20 Chipping Sps.	2 Downys
8-10 Field Sps.	4-5 Flickers
30-40 Robins	1 Pil. Woodpecker
8-10 Cardinals	4-6 Chickadees
8-10 Mockers	3 Titmice
2-3 Goldfinches	2 Nuthatches
4-5 Bluebirds	1 Bobwhite
10-12 House Sps.	1 C. Wren
15-20 Doves	1 Sp. Hawk

TVs

Fish Crows

Monarchs

11-3-71 Wed. ↓ 57°-67°

Jessie is home! Great!

Rain began last night -
light - ending about noon - sun
out about 2:30 - 0.4" rain.
Wind NE 10-25 mph.

Orange-red Salamander about
5-6" long on drive in front of
garage - went under leaves -
same as 3" I saw down
drive about 2 wks. ago.

4-5 Golden-cr. Kinglets ^{in yard}	10-15 Doves
100+ Juncos	15-20 Jays
30-40 Nuthatches	15+ Crows
6-8 House Finches	500 Starlings
6-8 Purple Finches	5,000 Grackles
2 C. Wrens	20-25 Robins
15-20 White-throats	8-10 Cardinals

Monarchs

* 2 Horned Larks 40-50 Juncos
15-20 Myrtle Ws. 4 Bluebirds
6-8 P. Finches 8-12 Mockers
6-8 House Finches 40-50 Robins
15-20 White-thr. 10-12 Cardinals

11-5-71 Friday 32° - 54°
 * First frost - Heavy - killed plants -
thin skin of ice on bird bath
 40-50 Juncos 15-20 white throats
 10-15 Cardinals 8-10 Eng sparrows
 2 Song Sparrows 2 Nuthatches
 20-30 Jays 4-6 Chickadees
 8-10 Purple Finches 3-4 Titmice
 6-8 House Finches 15-20 Crows

1 Woodchuck

2 Fish Crows	2 Red-bellies
30-40 Robins	2 Downys
15-20 Grackles	4 Flickers
200+ Redwings	1 Pil. Woodpecker
500+ Starlings	8-10 Myrtle Ws.
15 House Sps.	4 Bluebirds
10+ Goldfinches	1 C. Wren
2 TVs *	1 Cooper's Hawk
	lover Vazquez's Meadow

11-6-71 Sat. 36°-59°

To Bull Run Park with Chapter
Fine day - chilly in A.M. - wind
NE 10-20 mph.

Pil. Woodpecker	House Finches
Flickers	Juncos
Red-bellies	Bluebirds
Downy	C. Wren
Myrtle Ws.	Robins
Purple Finches	Cardinals

Woodchuck - no monarchs.

Mockers	Chickadees
Grackles	Titmice
Redwings	Nuthatches
Starlings	Song Sps.
House Sps.	Crows
Goldfinches	Jays
White-thr.	

11-7-71 Sun. 33°-41°

Brilliant - wind NE 20-45 mph -
chilly - all day! Not out-doors
much

1 C. Wren	100+ Redwings
3-4 House Finches	2-3 Song Sps.
6-8 P. Finches	2 Red-bellies
10-12 Cardinals	2 Downys
15-20 Robins	4-6 Chickadees
200+ Grackles	3-4 Titmice
500+ Starlings	2 Nuthatches
10-12 House Sps.	2 Goldfinches

10-15 Crows 20-30 Juncos
 10-15 Jays 10-15 White-thrs. {3 in
 Goldfinches

11-8-71 Mon. 25°-41°
 Cold - wind NE, to N, 15-25 mph. - all
 day. Brilliant.

* 2 Red-shoulders 6-8 Doves
 30-40 Robins 12-15 Crows
 12-15 Cardinals 15-20 Jays
 8-10 Mockers 2-3,000 Grackles
 20-30 Juncos 100+ Redwings
 6-8 White-thrs. 500+ Starlings
 6-10 Purple Finches 3-4 Titmice
 4 Flickers 4-6 Chickadees
 10-15 House Sps. 2 Nuthatches
 2 Red-bellies 4 Bluebirds
 2 Downys 1 Pil. Woodpecker

2-4 Song Sps. 2 TVs
 6-8 House Finches 2 Golden-cr. Kinglets
 1 C. Wren 1 Cooper's Hawk
 2-3 Nuptle Ws.

✓ Briefly chasing a crow

11-9-71 - Tues. 24°-43°
 Cold - partly overcast.

2-3 Nuptle Ws. 6-8 Doves
 7 C. Waxwings 10-15 Crows
 ✓ 8-10 House Finches 10-15 Jays
 ✓ 8-10 Purple Finches 3,4,000 Grackles
 ✓ 15 Horned Larks (?) 200+ Redwings
 1 Flicker 500+ Starlings
 15-20 White-throats 2 Red-bellies
 20-30 Juncos 2 Downys
 2-3 Song Sps. 1 Pil. Woodpecker

Woodchuck

4-6 Chickadees 15-20 Cardinals
 3-4 Titmice 20-40 Robins
 2 Nuthatches 8-10 Mockers
 1 C. Wren Δ 8-10 House sps.
 6-8 Goldfinches 1 Meadowlark
 * 2 Red-tails 10:45 AM } Low,
 * 2 Red-shoulders 10:45 AM } circling N to SW?

Barred Owl sitting in middle of Rochester Rd., just beyond Pope's Head Rd. at 9:30 AM. Flew to tree at edge of road until I got out of car, then flew on twice more, & remained sitting at last spot.

Just Goldfinch on standing feeder.

11-10-71 Wed. 33° - 49°
 Overcast to mid-morning, then clear, and milder. Wind W, 5-20 mph all day

* 4 Red-shoulders { NE to SW 11:05 AM 20-25 Doves
 * 1 Red-shoulder { NE to SW 11:10 AM 15-20 Jays
 * 1 Red-tail { NE to SW 11:10 AM 12-15 Crows
 15-20 White-thrs. Δ 10,000 Guckles
 30-40 Juncos Δ 200+ Red-wings
 4-6 Chickadees 500+ Starlings
 2 Nuthatches 10-15 Goldfinches
 3-4 Titmice 2 Red-bellies
 1 Pil. Woodpecker 2 Downys
 20-30 Purple Finches { 1/3 3 Flickers
 10-15 House Finches 8-10 House sps.
 15-20 Cardinals 2 TVs
 30-40 Robins 2 Golden-cr. Kinglets
 3-10 Mockers 1 C. Wren Δ
 * 3 Red-tails { NE to SW 3:10 PM 10 C. Waxwings

11-11-71 Thurs. 37°-49°
 Overcast - wind N., 10-20 mph -
 clearing in afternoon

1 Towhee	15-20 Doves
* 1 Red-tail (ad. ^{NW} SW 10:30 AM)	10-15 Crows
2 TVs	15-25 Jays
20-30 Purple Finches	500+ Starlings
8-10 House Finches	1000+ Grackles
20-30 Juncos	200+ Redwings
15-20 White-thrs	15-25 Robins
1 Pil. Woodpecker	15-20 Cardinals
2 Red-bellies	8-10 Mockers
2 Downys	8-10 Goldfinches
2-4 Flickers	3-4 Song Sps.
8-10 House Sps.	4-6 Chickadees
2 Golden-cr. Kinglets	Titmice
8-10 C. Waxwings	2 Nuthatches
1 C. Wren	* 1 Red-shoulder ^{3:30 PM} _{NW to SW}
* 2 Red-tails ad	^{3:15 PM} _{NW to SW} 1 Myrtle W.
* 1 Red-shoulder	SW

Box turtle Tortoise
 crossing road

11/12/71 - Fri. 34°-56°
 Overcast much of day - "sun-dog"
 at 2:30 PM (at 8:45 on clock face - east of sun).
 Wind West, 5-15 mph.

* Towhee	10-15 Crows
* Thrasher	20+ Doves
2 Killdeer	15-20 Jays
* Hermit Thrush	1000+ Grackles
✓ 10 Horned Larks	500+ Starlings
4-6 Golden-cr. Kinglets	8-10 House Sps.
4-10 House Finches	3-4 Song Sps.
20-30 Purple Finches	2 Red-bellies
15-20 White-thrs.	2 Downys
30-40 Juncos	3 Flickers
1 Pil. Woodpecker	4-6 Chickadees
200+ Red-wings	3-4 Titmice
4-6 Goldfinches	2 Nuthatches
8-10 C. Waxwings	2 C. Wrens
20-30 Robins	2 Bobwhites
15-20 Cardinals	2 TVs
8-10 Mockers	* 1 Red-tail ^{3:30 PM} _{NW to SW}

* 2 Red-shoulders { 4:03 PM - 3:40 Myrtle Ws.
 ✓ 1 Sparrow Hawk
 ✓ 4-6 Pine Siskins

✓ 10:30 A.M. - in McAvoy's big
 tulip tree - being harried by
 3 crows - then flew beyond
 Vazquez' house

✓ 2 flew from N into trees in
 back of Hampshire's cedar line.

11-13-71 Sat. 44°-65°
 Milder - mostly cloudy

* 1 Red-shoulder { spring E
 7:30 A.M. 20-30 White-thr.
 20-30 Purple Finches 30-40 Juncos
 8-10 House Finches 15-20 Robins
 8-10 Goldfinches 15-20 Cardinals

8-10 Mockers
 100+ Grackles
 500+ Starlings
 1 Kingfisher
 10-15 Crows
 15-20 Jays
 2 Pil. Woodpeckers
 200+ Redwings
 14 or 15 Bobwhites
 8-10 House Sps.
 3-4 Bluebirds
 ✓ 4-b. Sapsucker (c)

1 C. Wren
 4-6 Chickadees
 4-6 Titmice
 2 Nuthatches
 ✓ 6-8 Myrtle Ws.
 2 Red-bellies
 2 Downys
 15-20 Doves
 ✓ 3-4 Song Sps.
 8-10 C. Waxwings
 * 2 Eve. Grosbeaks
 ✓ 2 Eve. Grosbeaks

✓ Covey across front yard. Half-
 hour later, covey of same
 size on road 1/4 mi. away -
 beyond Kindel's house.

✓ 2 Grosbeaks E to W about
 3:10 P.M. - low and
 calling

11-14-71 Sun. 37°-54°
 Brilliant - cold - wind
 NE 5-15 mph. - shifting
 to SW about noon -

✓ 2-3 Golden-c. Kinglets 15-20 Doves
 20-30 White-thr. 15-20 Crows
 30-40 Juncos 3-4 Fish Crows
 * Sharp-shin ✓ 20+ Jays
 8-10 House Finches 8-10 House Sps.
 15-20 Purple Finches 400-500 Starlings
 3-4 Song Sps. 1000+ Grackles
 10-12 Robins 200+ Redwings
 10-15 Cardinals 4-6 Chickadees
 8-10 Mockers 4-6 Titmice
 4 Flickers 2 Nuthatches
 1 Pil. Woodpecker 3-4 Song Sps.
 2 Red-bellies 4-5 Bluebirds
 2 Downys 3-4 C. Wrens
 8-10 Goldfinches 2-3 Myrtle Ws.
 2-3 Horned Larks 8-10 C. Waxwings

* 1 Sparrow Hawk (at Colch. & Newman)
 * ~~Sharp-shinned Hawk~~

✓ Sharp-shin in front yard -
 sat for several minutes,
 then drove birds out of
 "Oasis" refuge, and chased
 Cardinal to honeysuckle on
 Newman Rd. - believe it
 escaped. About 12:30 P.M.

11-15-71 Mon. 41°-58°
 Clear, pleasant, wind SSW
 5-10 mph.

30+ White-thr. 8-10 C. Waxwings
 35-40 Juncos 25-35 Doves
 3-4 Song Sps. 10-15 Crows
 ✓ 4-6 Golden-c. Kinglets 20-25 Jays
 ✓ 2-3 Brown Creepers 3-4 Fish Crows
 1 Pil. Woodpecker 10-12 House Sps.

15-20 Cardinals 2000+ Grackles
 10-20 Robins 200+ Redwings
 8-10 Mockers 400-500 Starlings
 3-4 Field Sps. 2 Red-bellies
 15-20 Purple Finches 2 Downys
 8-10 House Finches 4-6 Flickers
 4-5 Goldfinches ✓ 4-5 Bluebirds
 2-3 C. Wrens 6-8 Titmice
 8-10 Myrtle Ws. ✓ 4-6 Chickadees
 * Red-tail (ad. w to E) 2 Nuthatches

✓ Red-tail flapping + sailing from E to W across Pond + Hampshire's meadow, circling over H's house for 5 min.

11-16-71 Tues. 37°-58°
 Glorious day! Mild - light fluffy clouds - wind NNE 10-25 mph.

3-4 Golden-cr. Kinglets 30-35 Doves
 10-15 House Finches 10-15 Crows
 20+ Purple Finches 20-25 Jays
 10-12 Robins 1000+ Grackles
 15-20 Cardinals 100+ Redwings
 8-10 Mockers 4-6 Chickadees
 2 Red-bellies 4-6 Titmice
 2 Downys 2 Nuthatches
 3-4 Flickers 10 Goldfinches
 15-20 White-thrs. * 7 Pipits
 20-30 Juncos 2 C. Wrens
 3-4 Song Sps. 3-4 Myrtle Ws.
 6 Horned Larks 10-15 House Sps.
 10 C. Waxwings

11-17-71 Wed. 38°-54°
Glorious day again!

✓ 7-8 Peewees
* 11 Eve. Grosbeaks 1:45 PM
8-10 House Finches
20+ Purple Finches
4 Bluebirds
4-6 Golden-cr. Kinglets
2 Pil. Woodpeckers
6-8 Myrtle Ws.
2 Red-bellies
2 Downys
3-4 Flickers
11 Goldfinches
20-40 Juncos (s)
2-3 C. Wrens
15-20 White-thr.
✓ 7 Horned Larks

15-20 Doves
10-12 Crows
15-20 Jays
8-10 Robins
15-20 Cardinals
8-10 Mockers
15-18 House sp.
4-500 Grackles
100+ Redwings
3-4 Song sps.
4-6 Chickadees
4-6 Titmice
2 Nuthatches
10-15 C. Waxwings
* 1 Red-tail ad.
NE to SW 1:50

+25 at 2:15 NE to SW

1 TV

1 Meadowlark(s)

✓ First flock of 11 Grosbeaks flying low & fast from NE to SW at 1:45 - in brilliant sunlight - calling very noisily. At 2:15 another flock of 25 in same "slot", low & fast - very noisy. At 2:40 Mrs. Mary Sue Wandless called - saw flock of 15-20 over heart of Vienna - about same story - noisy - N to S - "going some place in a big hurry".

✓ 1 Red-tail (ad.), low, circling NE to SW - 1:50 P.M.

Took picture of maple

11-18-71 Thurs. 37°-61°

Early morning fog - heavy -
clearing by 9:00 A.M., & brilliant.
wind S 5-15 mph "Sun-dog"
2:50 PM (at 9:00) - glorious day -

* 1 Cooper's Hawk ^{10:25} AM 2-3 C. Wrens
25-30 Purple Finches 25-30 Doves
8-10 House Finches 15-18 Crows
2-3 Song Sp. 20+ Jays
3-4 Flickers 20+ Cardinals
1 Pil. Woodpecker 8-10 Robins
30-40 Juncos (S) 8-10 Mockers
20-30 White-thrs. 2 Red-bellies
3-4 Golden-cr. Kinglets 2 Downys
10 Goldfinches 4-6 Titmice
12-15 House Sp. 4-6 Chickadees
4-6 Myrtle Ws. 2 Nuthatches
10 C. Waxwings 500+ Grackles
50-75 Red-wings 2 Fish Crows
4-6 Pipits 1 Bluebird
2 Brown Creepers 2 Kingfishers

* 1 Red-shoulder 4:50 P.M.
500+ Starlings
Bobwhites

2 Kingfishers put on great display over
pond - 4:45-5:15 - continuous rattling
& circling flight

11-19-71 Fri. 43°-61°

mostly overcast - wind shifting
frequently - W to S, 5-25 mph - drizzle
began 2:00 P.M.

24 Bobwhites 6 Chickadees
3-4 Golden-cr. Kinglets 2 Nuthatches
20-30 Juncos (S) 4-6 Titmice
15-20 White-thrs. 3-4 Song Sp.
6-8 House Finches (S) 15-20 Crows
20+ Purple Finches 15-20 Jays
15-20 Cardinals 25-30 Doves
6-8 Mockers 30-40 Grackles
2 C. Wrens 15-20 Redwings
2 Red-bellies 300+ Starlings
2 Downys 15 House Sp.
1 Pil. Woodpecker 2-3 Fish Crow

8-10 C. Waxwings 1 Horned Lark
3-4 Myrtle Ws. 3-5 Bluebirds
2-3 Eve. Grosbeaks 9:45 ✓ *1 Cooper's Hawk

*1 Red-shoulder

✓1 Towhee^{2x} ♀

✓ Grosbeaks flew NE to SW, calling at 9:15 A.M. - low & fast - disappeared behind front-yard trees before I could see them, but guessed at 3-4, from calls.

11/20/71 - Sat. 22°-37°
Overcast - until noon - then mostly sunny - cold S-SE wind all day 15-25 mph.

3-4 Bobwhites 20-30 Doves
15 E. Grosbeaks 7:15 AM 15-20 Crows
NE to SW

*1 Cooper's Hawk 15-20 Jays

*1 Red-tail 11:00 AM. 50-75 Grackles

8-10 House Finches ♂ Δ I 200+ Starlings

20-30 Purple Finches 2 Red-bellies

4-6 Myrtle Ws. 2 Downys

3-4 Golden-cr. Kinglets 4-6 Titmice

1 Pil. Woodpecker 4-6 Chickadees

20+ Juncos 2 Nuthatches

20+ White-thr. 8-10 C. Waxwings

4-6 Bluebirds 10-12 House Sps.

15-20 Cardinals 2 Fish Crows

6-8 Mockers 2 C. Wrens

3-4 Song Sps. 7 Goldfinches

1 Kingfisher

✓ 2 Y.-b. Sapsuckers { ad ♂

*1 Red-shoulder (Vazquez's woods) "♀

11-21-71 Sun. 37°-44°
 Heavy overcast - wind NE 15-45
 mph - cold - all day -

2-3 Bobwhites	25-30 Doves
8+ E. Grackles	15-20 Crows
20-30 Juncos	15-20 Jays
20-25 White-thrs.	3-4 Grackles
8-10 House Finches	100+ Starlings
20-25 Purple "	15+ House Sps.
4-6 Nuthatches	3-4 Song Sps.
1 Pil. Woodpecker	20-25 Cardinals
2 Red-bellies	6-8 Mockers
2 Downys	2 C. Wrens
3-4 Golden-cr. Kinglets	4-6 Titmice
4-6 Goldfinches	4-6 Chickadees
8-10 C. Waxwings	2 Nuthatches
✓ 1 Great Blue Heron (over pond)	
✓ 3-4 Chipping Sps. (down)	

✓ Saw only the one flock
 of 8 birds. Flock calling
 at 6:45 sounded like only
 3-4 birds. Flock at 7:15
 sounded like about
 20 birds.

11/22/71 - Mon. 30°-38°
 Mostly overcast - cold wind
 from NE, 15-45 mph. - all day -
 clearing in afternoon - not outdoors
 much - too unpleasant -

15-20 Juncos	15-20 Crows
8-10 White-thrs.	20-25 Doves
2-3 Song Sps.	10-15 Jays
25-30 Cardinals	300+ Starlings
6-8 Mockers	10-15 House Sps.
4-6 Chickadees	2 Red-bellies
4-6 Titmice	2 Downys
2 Nuthatches	2 C. Wrens
2 TVs	3-4 Goldfinches

8-10 C. Waxwings

11/23/71 - Tues.
Clear - thru overcast in afternoon -
wind NE to NW, 5-15 mph.

*1 Sp. Hawk ^{in yard} 15-20 Crows
*1 Sharp-shin ^{in yard} 15-20 Jays
2+ E. Grosbeaks 75+ Doves
15-20 P. Finches 300+ Starlings
✓ 8-10 House Finches 12-15 House Sps.
2 TVs 3-4 Song Sps.
✓ 1 Redwing 2 Red-bellies
✓ 1 Robin 2 Downys
30-40 Juncos 1-2 Pil. Woodp.
10-15 White-thrs. 1 Kingfisher
4-6 Titmice 2-3 Field Sps.
4-6 Chickadees 8-10 C. Waxwings
2 Nuthatches 3-4 Goldfinches
1 Brown Creeper ^{on maple}

20-25 Cardinals 6-8 Mockers
1-2 C. Wrens

✓ Eve. Grosbeaks - 1-2 calling
about 7:00 A.M.; 1 female
in right "clothes-line oak"
at 1:00 P.M. ^{flew, west}; 1 flying E to
West low at 1:15 P.M.

✓ At least 75 Doves settling
into Hampshire's cedars
& front-yard evergreens
about 4:45 P.M. -

11-24-71 Wed. 30°-37°
Overcast - cold - snow beg. 11:00
AM - light - then heavier - large wet
flakes in aft. (see end of day)

✓ 15 Eve. Grosbeaks 50+ Robins
1 Brown Creeper 20+ P. Finches

8-10 House Finches 25+ doves
 3-4 Song Sps. 15-20 Crows
 *1 Sparrow Hawk 15-20 Jays
 1 Pil. Woodpecker ^{girdled 20} Juncos
 2 Red-bellies 10-15 White-thr.
 2 Downys 25-30 Cardinals
 4-6 Chickadees 6-8 Mockers
 4-6 Titmice 2-3 Bobwhites
 2 Nuthatches 8-10 Goldfinches
 10-15 Grackles 2 C. Wrens
 4-6 Redwings 3-4 Field Sps.
 4-6 Chipping Sps. Goldfinches

✓ few Grosbeaks calling early
 - then 15 at hanging feeder -
 up to 9 at a time on tray. Then
 some calling at Humphreys
 later.

2-9 P. Finches in one flock +
 while others remained on trees.

Alternating very heavy,
 wind-driven rain +
 snow from NE =
 about 2" rain - but
 with $1\frac{1}{2}$ " accumulation
 of snow on grass.

11-25-71 Thurs. 31°-41° wind NE 10-20

Thanksgiving! Brilliant -
 cold NE wind - occ. clouds
 in afternoon - most of snow
 melted - indoors from 11:00 on -

3-4 E. Grosbeaks	15-20 Crows
25-30 Cardinals	30-40 Doves
6-8 Mockers	15-20 Jays
15-20 P. Finches	6-8 Grackles
4-5 House "	200 Redwings
3-4 Goldfinches	500+ Starlings
4 Ch. Sps.	2 TVs
3-4 Field Sps.	2 Red-bellies

7 Downys 16+ House Sps.
 4-6 Chickadees 2 C. Wrens
 4 Titmice 1 Red-tail (ad)
 2 Nuthatches 8-10 C. Waxwings
 1-2 Bobwhites

11-26-71 Fri. 27°-42°
 Clear - cold - wind NE-15-20 mph

3 Bluebirds	40-50 Doves
20-30 Juncos	15-20 Crows
6-8 White-thrs.	25-30 Jays
2-3 Song Sps. (s)	500+ Starlings
2 Red-bellies	4-6 Chickadees
2 Downys	4 Titmice
6-8 P. Finches	2 Nuthatches
25-30 Cardinals	15-20 House Sps.
6-8 Mockers	4 Ch. Sps.
2 C. Wrens	3-4 Field Sps.
150 Red-wings	2 Fish Crowns

* 1 Marsh Hawk ^{Cal 8} 3-4 Goldfinches
 4 Myrtle Ws. 1 Pipit
 1 Pil. Woodpecker 10 C. Waxwings
 1 Brown Creeper
 1 Barred Owl (c)

✓ Marsh Hawk ^(♂) over McLooga
 house - being harried by
 a compact flock of about 200
 Starlings - twice turned
 on them in what appeared
 to be playful passes - then
 flew slowly over to Vazquez field.

11-27-71 Sat. 33°-47°
 Rain beginning 9:00 A.M. -
 ending early afternoon -
 perhaps $\frac{1}{2}$ ".

✓ E. Grosbeaks (C.) ✓
 * Red-shoulder (in yard) (3 X)

Juncos
 White-thr.

Song Sps.

Cardinals

Mockers

Red-bellies

Downys

Pil. Woodpecker

P. Finches

House Finches

Crows

Doves

Jays

Starlings

House Sps.

Titmice

Chickadees

Nuthatches

Goldfinches

C. Wrens

Br. Creeper

✓ Twice flying about in back yard + sitting in oaks - then later in front yard.

11-28-71 Sun. 32°-48°
 Glorious day - wind N,
 5-10 mph.

12-15 ✓ E. Grosbeaks {front 40-50 Doves
 4-6 ✓ Myrtle Ws. {back 15-20 Crows
 1 Kingfisher (over house) 15-20 Jays
 ✓ 1 Sapsucker ♀ 2 Fish Crow
 25-30 Cardinals 8 C. Waxwings
 6-8 Mockers ✓ 1 Br. Creeper
 6-8 ✓ House Finches 20+ House Sps.
 15-20 ✓ Purple Finches 15-20 Redwings
 10-12 White-thrs. ✓ 2 Cowbirds
 3-4 Song Sps. 200-300 Starlings
 12-15 Juncos 4-6 Titmice
 * Vesper Sp. 4-6 Chickadees
 2 Red-bellies 2 Nuthatches
 2 Downys 3-4 Goldfinches
 1 Pil. Woodpecker 2 C. Wrens
 2-3 Ch. Sps 3 Bluebirds
 1 TV 2-3 Bobwhites

✓ Few E. Grosbeaks calling 2X in early morning, then 12-15 at hanging feeder & near feeder for about 1/2 hour.

✓ 34 Doves in sight at one time in bare trees, at 4:30 P.M.

11/29/71 - Mon.

Rain until about 2:30 P.M. (from 7:00 A.M.). Wind SE - then E & NE 5-15 mph - about 0.5"

✓ 1 Great Blue Heron	{ came 20+ road. 3 X in yard - 7 mi one flock	Doves
✓ 7 E. Grosbeaks		Crows
✓ 8-10 P. Finches		8-10 Jays
2-3 Goldfinches		4-6 White-thr.
15-20 Juncos		2-3 Song sps.

20-25 Cardinals	15-20 House sps.
6-8 Mockers	4-5 Redwings
2 Red-bellies	4-6 Chickadees
2 Downys	4-6 Titmice
1 Pil. Woodpecker	2 Nuthatches
8 C. Waxwings	100+ Starlings
1 C. Wren	SI

11-30-71 Tues. 35°-46°
Occ. clouds - but brilliant sun - wind NNE - shifting quickly - 15-45 mph.

✓ 1 Kingfisher	30-40 Doves
✓ E. Grosbeaks	15-20 Crows
* 1 Red-shoulder	15-20 Jays
P. Finches	* Sparrow Hawk
7 Bluebirds	2 Red-bellies
20-25 Cardinals	2 Downys
6-8 Mockers	4 Titmice

6 Chickadees 15-20 Juncos
 2 Nuthatches 6-8 White-thr.
 3-4 Song sps. 20 House Sps.
 500+ Starlings 7-8 C. Waxwings
 2 C. Wrens 1 Kingfisher
 5 Jays

12-1-71 Wed. 29°-37°
 Cold, clear - wind NE to N all
 day - 10-45 mph.

4-5 E. Grosbeaks (c) 50-60 Doves
 * 1 Red-shoulder (ad) 15-20 Crows
 20-30 Juncos 15-20 Jays
 8-10 White-thr. 4-6 Chickadees
 3-4 Goldfinches 4-6 Titmice
 15-20 P. Finches 2 Nuthatches
 3-4 Song sps. 15-20 House sps.
 20+ Cardinals 100+ Red-wings
 6 Mockers 2 Red-bellies

2 Downys 6-8 C. Waxwings
 2 C. Wrens * 1 Red-tail (ad.)
 ✓ 8 Horned Larks ✓ 3 (3:30)

✓ Red-shoulder circling and
 screaming continually about
 7:30 A.M.

✓ 8 Horned Larks - below
 tree top level - low and slow!
 ✓ 3 Red-tail (ad.) at 3:30 P.M.
 circling lazily N to S, high
 against a deep blue sky, in
 brilliant sunlight - lovely!

12-2-71 Thurs. 20°-33°
 Cold - clear - wind NNE
 15-30 mph. - all day -
 Glorious full
 moon!

✓ 6 Robins Doves
 ✓ 10 Cowbirds ⁱⁿ 10-12 Crows
 10-12 Juncos (s) 12-15 Jays
 4-6 White-thrs (s) 4 Titmice
 2-3 Song Sps. 6 Chickadees
 8-10 Purple Finches 2 Nuthatches
 2 Red-bellies 20-25 Starlings
 2 Downys 15 House Sps.
 2 C. Wrens (s) 18-20 Cardinals
 3-4 Horned Larks 6 Mockers
 2 Goldfinches ✓ 1 Flicker ^{front yard}
 6-8 C. Waxwings

12-3-71 Fri. 40°
 Clear - cold -

House Finches ♂ I Robin (s a bit)
 Purple Finches ♂ I Mockers

12/4 - 23°-42°
 12/3 - 19°-29°

Juncos	Crows
White-thrs.	Jays
C. Waxwings	Doves
Cardinals	Starlings
Titmice	House Sps.
Chickadees	Goldfinches
Nuthatches	Red-bellies
Song Sps.	Downys
C. Wrens	Flicker

12-5-71 Sun. - 23°-38°
 Home - 1:40 P.M. - overcast
 Chilly

✓ 1 House Finch ♂ I	Wh.-thrs.
✓ P. Finches	C. Waxwings
Mockers	Titmice
Cardinals	Chickadees
* 1 Red-sh. ^{in back yard}	Nuthatches
Juncos	Song Sps.

Crows
Jays
Doves
Starlings

Red-bellies
Downys
House Sps.

12-6-71 Mon. 31°-47°
drizzle beginning about 7:30
A.M. - cold -

11+ E. Grosbeaks	{ front back feathers.	35-50 Doves
3-4 House Finches		Crows
6-8 Purple "		Jays
3-4 Goldfinches		Red-bellies
9 C. Waxwings		Downys
20-30 Juncos (S)		Titmice
10-15 White-thrs. (S)		Chickadees
3-4 Song Sps. (S)		Nuthatches
25-30 Cardinals		House Sps.
6-8 Mockers		Starlings

2 C. Wrens (S) 1 Brown Creeper^{all day}
* 1 Sharp-shin ✓ 4:00 PM 1 Pil. Woodpecker

✓ Sharp-shin flew into Chinese Hally by garage while I stood 6 feet away. Birds panicked - he missed! A few minutes later he was back in front yard.

12-7-71 Tues. 40°-51°
Occ. rain began 9:45 last night - beginning
7:45 AM, very heavy at times - roads flooded
- ending about 2:30 PM. = 1.5-2.6"
1 House Finch ♂ 25-30 Cardinals
2 Downys ♀ 1 Robin (C)
3 Red-bellies 6-8 Mockers
? E. Grosbeaks (C) 15-20 House Sps.
15-20 Juncos 15-20 Crows
8-10 White-thrs (S) 30-40 Doves
3-4 Song Sps. (S) 15-18 Jays

3 Red-bellies	2 Goldfinches
6 Chickadees	2 Bluebirds
2 Nuthatches	8-9 C. Waxwings
4-6 Titmice	C. Wrens

12-8-71 Wed. 41° - 45°

Heavy fog - early mist - very heavy fog continued all day

1 Flicker	15-20 Crows
2-3 Red B.	30-40 Doves
2 Downys	15-20 Jays
#7 ✓ E. Grosbeaks (c)	200+ Starlings
3-4 House Finches	15-20 House Sps.
8-10 P. Finches	25-30 Cardinals
3-4 Song Sps. Δ	6-8 Mockers
20-30 Juncos Δ	6 Chickadees
15-20 White-thr. Δ	4 Titmice
2-3 Goldfinches	2 Nuthatches
5 C. Waxwings	2 C. Wrens
1 ✓ Myrtle W.	

12-9-71 Thurs. 41° - 47°

Fog, mist and light drizzle all day - heavy overcast.

Away from home 9:30 - 2:30

✓ E. Grosbeaks (c)	Doves
✓ House Finches 12	Crows
✓ P. Finches	Jays
Song Sps. (s)	Starlings
Juncos (s)	House Sps.
White-thr. (s)	Cardinals
✓ 1 Robin	Mockers
* 1 Red-shoulder	C. Wrens
Red-bellies	Chickadees
Downys	Titmice
1-2 ✓ Myrtle Ws.	Nuthatches
Goldfinches	C. Waxwings
✓ 1 Killdeer?	2 Redwings

12-10-71 Fri. 40°-49°
Heavy fog - drizzle - fog
lasting all day -

Redwings	Crows
Pil. Woodpecker	Doves
Bobwhites	Jays
House Finch	Chickadees
Goldfinches	Nuthatches
Red-bellies	Titmice
Downys	House Sps.
Juncos	Cardinals
White-thr.	Mockers
P. Finches	C. Wrens
C. Waxwings	1 Flicker
✓ Cowbird	

12-11-71 45°-64°
Early fog - then brilliant
- Couldn't have a more
glorious December day!

Pil. Woodpecker	Doves
Red-shoulder	Crows
P. Finches	Jays
House Finches	Starlings
Ring-billed Gull	House Sps.
Red-bellies	Song Sps.
Downys	C. Wren
Juncos	Mockers
White-thr.	Cardinals
Chickadees	1 Green Heron?
nuthatches	
Titmice	

12-12-71 Sun. 35°-54°
Overcast - cool

E. Grosbeaks	Song Sps.
H. Finches	Juncos
P. Finches	White-thr.

Sparrowhawk	Red-bellies
Mockers	Downys
Cardinals	House Sps.
Chickadees	Starlings
Titmouse	1 Red-shoulder
Nuthatches	C. Waxwings
C. Wrens	2 Cowbirds
Goldfinch	2 Horned Larks

12-13-71 Mon. 43°-54°
 Clear - wind NNE - 15-25 mph.
 - wonderful day -

1-2 TVs (9:20 AM)	15-18 Crows
4-6 P. Finches	12-15 Jays
3-4 House "	25-30 Doves
25-30 Cardinals	200+ Starlings
6-8 Mockers	10-12 House Sps.
4-6 Titmouse	2 Nuthatches
4-6 Chickadees	2 Goldfinches

2-3 Red-bellies	6-8 C. Waxwings
2 Downys	2-3 Cowbirds
2 C. Wrens	3-4 Song Sps.
10-30 Juncos	8-10 White-thrs.

12-14-71 Tues 31°-44°
 overcast - then clearing
 and fine -

2 Grackles	Doves
1 Flicker	Crows
* 3 Herring Gulls	Jays
White-thrs.	Starlings
Juncos	House Sps.
Cardinals	Song Sps.
Mockers	Red-bellies
Purple Finches	Downys
Chickadees	C. Waxwings
Titmouse	
Nuthatches	

12-15-71 Wed. 43°-67°
 Overcast - occ. big sun -
 wind SSW all day 10-35 mph.

✓ 38 E. Grosbeaks 25-30 Doves
 ✓ 24 Herring Gulls 15-20 Crows
 ✓ 1 Ring-billed Gull 15-20 Jays
 ✓ 6 Purple Finches 20-50 Starlings
 20-25 Juncos (s) 10-12 House Sps.
 6-8 White-thrs. 3-4 Song Sps.
 25-35 Cardinals 2-3 Red-bellies
 6-8 Mockers 2 Downys
 6 Chickadees 6-8 C. Waxwings
 2 Nuthatches 2-3 C. Wrens
 2-3 Goldfinches ✓ 1 Flicker
 2 TVs 1 Robin

Sunset Picture

12-16-71 Thurs. 49°-70°
 Wonderful day - warmest of this date
 in weather Bu. history - broke
record set in 1877 (74° at airport)

✓ 2-3 E. Grosbeaks ⁱⁿ yard Doves
 ✓ P. Finches Crows
 ✓ 2 Robins Jays
 ✓ 4 Bluebirds ✓ Starlings
 7 Flicker House Sps.
 Red-shoulder Goldfinches
 Juncos Song Sps.
 White-thrs. Mockers
 Titmice Cardinals
 Chickadees Red-bellies
 Nuthatches Downys
 C. Waxwings C. Wrens
 7-8 Redwings 1 Kingfisher
 2 TVs 2 Myrtle Ws.
 + Robin

✓ Plus 7 Bluebirds
 on Chapel Rd. at Robey's

Sunset picture

12-17-71 Fri. 43° - 47°
 Heavy overcast - calm -
 clearing in ^{late} afternoon - cooler
 Heat off in house 2-3 hrs -
 Telephone 4 hrs.

9 E. Grosbeaks ^{back feeder} 15-20 Crows
 ✓ 2-3 Myrtle Vs. 15-20 Doves
 8-10 P. Finches (15) 15-20 Jays
 20-30 Juncos (5) 200-300 Starlings
 10-15 White-thr (5) 15-20 House Sps.
 2-3 Goldfinches 2-3 Red bellies
 25-30 Cardinals 2 Downys
 6-8 Mockers 2 Song Sps.
 6 Chickadees 2 TVs
 4 Titmice 1 Kingfisher
 2 Nuthatches 6-8 C. Waxwings
 2 Red-shoulders 1 Robin
 3 Herring Gulls

✓ One flew across Pond, screaming
 loudly - lit within 18" of other
 in big tulip tree & sat together

for 1/2 hr. or more. Later flew
 length of meadow, screaming
 toward dusk again - to big
 tulip tree in Vazquez' -
 apparently beg. of courtship

12-18-71 22° - 32° Saturday Christmas Count
 at Bureau of Public Roads
 Heat off in house 5 hrs p.m.
 2:05 to 7:15 A.M. (away 6:15 to
 2:15 - then stayed in)
 Winds: blow standing feeder
 apart. Snow or Heavy frost
 all over grounds (1/4" or so).
 Wind NNE began 12:30 A.M. -
 50 mph or more in gusts - all
 day.

P. Finches
 H. Sps.
 Starlings

Juncos
 White-thr.
 Song Sps.

Cardinals	Doves (3 in Δ)
Mockers	Crows
Red-bellies	Jays
Downys	Chickadees
50+ E. Grosbeaks	Titmice
(all feeders)	Nuthatches

12-19-71 Sun. 21°-37°
 Very high, thin overcast -
 but sunny through it -
 cold south wind 10 - 25 mph
 all day.

1 Red-shoulder	Doves
5 E. Grosbeaks I Δ Δ	Crows
P. Finches	Jays
Red-bellies	Starlings
Downys	Song Sps.
Chickadees	House Sps.
Titmice	Juncos
Nuthatches	White-thr. (5 in Δ)

Cardinals
 Mockers

C. Wrens
 Myrtle W.

12-20-71 Mon. 36-52°
 Light rain, ending about
 8:00 A.M. - cold south wind,
 10-20 mph.

(30 later)	
16 E. Grosbeaks ^{at all} ~~at all~~	Doves
P. Finches	Crows
1 Herring Gull	Jays
C. Wrens	Starlings
30-40 Juncos	House Sps.
White-thr.	Song Sps.
C. Waxwings	Cardinals
Red-bellies	Mockers
Downys	4 Bluebirds
Titmice	1 Red-shoulder
Chickadees	1 Myrtle W.
Nuthatches	

12-21-71 Tues. 39°-55°
Heavy fog - then slowly
clearing - mild - south wind
5-10 mph

2 Nuthatches (15)	20-30 Downys
1 Myrtle W.	15-20 Crows
5 ⁺ E. Grosbeaks ^{3♀ 2♂}	15-20 Jays
4-6 P. Finches ^{all feeders}	100+ Starlings
2-3 House Finches	15-20 House Sps.
1 Kingfisher	2 Red-bellies
30-40 Juncos	2 Downys
6-8 White throats	15 Chickadees
25-35 Cardinals	4 Titmice
6-8 Mockers	2 Nuthatches
3-4 Song Sps. (5)	
✓ 8 Herring Gulls	
✓ 1 Hermit Thrush	

Sue & Rachel !!!

12-22-71 Wed. 30°-39°
Winter Solstice - 7:24 AM
occ. clouds - wind NNE 10-
15 mph - glorious first day
of winter.

1-2 Robins (in yard)	20-30 Downys
2-4 Bluebirds	20-25 Crows
3 E. Grosbeaks ^{1♂ 2♀}	15-20 Jays
4-6 P. Finches ^{all feeders}	100-200 Starlings
2-4 Song Sps.	15-20 House Sps.
6 Chickadees	2-3 Red-bellies
4 Titmice	2 Downys
2 Nuthatches	25-30 Cardinals (15)
25-30 Juncos	6-8 Mockers
8-10 White-thrs.	2-3 House Finches
* 1 Red-shoulder	2 C. Wrens

12-23-71 Thurs. 20°-35°
Cold, clear - wind N
10-15 mph. - shifting to
S - still cold!

9 E. Grosbeaks ^{all feeders}	Doves
P. Finches	Jays
Bluebirds	Crows
Song sps. (9 in Δ)	Cardinals (13)
White-thr. (4)	Mockers
Juncos	Titmice
Red-bellies	Chickadees (13)
Downys	Nuthatches (13)
House sps.	C. Wrens

* 1 Red-shoulder

12-24-71 Fri.

Christmas Eve -
overcast - occ. scattered rain
drops - wind SE 5-15 mph

10 E. Grosbeaks ^{all feeders}	Crows
P. Finches	Jays
Cardinals	Doves
Mockers	Starlings
Juncos	House sps.
White-thr.	C. Wrens
* Red-shoulder	Song sps.
Field sp. Δ	Titmice
Red-bellies	Chickadees
Downys	Nuthatches (13)
* 1 Sp. Hawk in yard	1 TV
1 Herring Gull	

12-25-71 Sat. 39°-50°
Occ. overcast - nice day -

9 Grackles ^{"in tree"}	P. Finches
E. Grosbeaks ^{all feeders}	C. Wrens
Robin	Nuthatches (13)

Juncos	Chickadees
White-thr(5)	Titmice
Song Sps.	~~North~~ Crows
House Sps.	Doves
Red-bellies	Jays
Downys	Cardinals
C. Wrens(5)	Mockers
TV	

12-26-71 Sun 40°-58°
Overcast

E. Grosbeaks all feeders	Doves
Herring Gull	Crows
TV	Jays
Goldfinch	W. Sparrows
Juncos	Song "
White-thr.	Red-bellies

Downys	Cardinals
Chickadees	Mockers
Titmice	Starlings
Nuthatches	P. Finches
Fish Crow	

12-27-71 Mon. 51°-73°
Broken overcast - brilliant
in the afternoon - wind SW to S -
5-15 mph. Wonderful day! 12:25 PM
2 Goldfinches 200+ Crows 200+
20 E. Grosbeaks 15-20 Jays
15-20 Juncos 3-4 Doves
8-10 White-thr. 200-300 Starlings
25-35 Cardinals 15-20 House Sps.
4-6 Mockers 6 Titmice
2 Red-bellies 6 Chickadees
2 Downys 2 Nuthatches
2-3 Song Sps. 1 TV
2 Goldfinches * 1 Red-shoulder 3:05 PM

* 2 Red-tails { ad. 2:15 PM - open pond } 2-4 Bluebirds
 * 1 " " { ad. 3:30 House w/ NW } 2-3 P. Finches
 200+ Ring-billed Gulls 2:40-3:00 2 C. Wrens
 Herring Gulls NNE to SE 1 Fish Crow
 4 Grackles { in yard 3:40 PM }

200+ Gulls circling high over head, coming from N, swinging into SE - all but a few were Ring-bills.

12-28-71 Tues. 43° - 61°
 Heavy overcast - then bright - wind N, 10-15 mph.

40
 30+ E. Grosbeaks { all feeding } 2 Robins
 23 TVs { 5 dead } 8-10 White-thr. (s)
 2-3 Bluebirds 2-3 Song sps.
 30-40 Juncos 3 Doves

25-35 Crows 250-300 Starlings
 15-20 Jays 15-20 House Sps.
 6 Titmice 25-30 Cardinals
 6 Chickadees 2-8 Mockers
 2 Nuthatches 3 Red-bellies
 2-3 C. Waxwings 2 Downys
 2 C. Wrens (2s) 1 Kingfisher
 * 1 Red-tail (ad) 3:30 2-3 P. Finches

12-29-71 Wed. 28° - 44°
 Scattered clouds

50+ E. Grosbeaks { all feeding } Mockers
 Juncos Doves
 White-thr. (s) Crows
 Song sps. Jays
 C. Wrens (s) Starlings
 Cardinals House Sps.

Red-bellied
Downys
1 Kingfisher
TV

Chickadees
Titmouse
Nuthatches
Fish Crow

12-30-71 Thurs. 37°-62°
Sue & Rachel leave today -
overcast - wind SW, 10-15
mph. - all day - gusty, warm.

1 Kingfisher	Doves
25-30 E. Grosbeaks ^{at all feeders}	Jays
3-4 P. Finches	Starlings
Juncos	House Sps.
White-thr.	Red-bellied
Song Sps.	Downys
Cardinals	Chickadees
Mockers	Titmouse
Fish Crows	Nuthatches
Crows	1 TV

70⁻⁷⁵ Ring-billed Gulls 5 Goldfinches
5-10 Herring "

12-31-71 Fri. 40°-60°
overcast - wind SW-10-15
mph - cold - "raw" -
Full moon

#? R-b. Gulls	all Crows
35 ⁴⁰ Eve. Grosbeaks	all Doves
3-4 P. Finches	Jays
15-20 Juncos	House Sps.
8-10 White-thr.	Starlings
Song Sps.	Red-bellied
2 TVs	Downys
Chickadees	Cardinals
Titmouse	Mockers
Nuthatches	3-4 Goldfinches
C. Wren A	

~~XX~~ Wettest year since
1953 - Warmest

Year in 100 years

11/1/72 - Sat. 26°-39°
Mostly clear - sunny -
heavy frost - wind NE 10-15
mph. Mixed sleet & rain 10:50 PM

E. Grosbeaks	Doves
Juncos	Crows
White-thrs.	Jays
Song sps.	Starlings
Cardinals	House sps.
Mockers	Chickadees
Red-bellies	Titmice
Downys	Nuthatches
TV	C. Wren Δ

1-2-72 Sun. 33°-40°
Rain intermittently all
night & ^{most of} day - chilly -
wind NE - 5-15 mph, Rain = 0.5"

35-45 E. Grosbeaks ^{all 3} feeders Doves
30-40 Bobwhite Δ ¹⁵⁻²⁰ Crows
3-40 Juncos 8-10 Δ 2 Fish Crow
5 White-thrs. 5 Δ 15-20 Jays
3 Song sps. 3 Δ ²⁰⁰⁺ Starlings
2 Red-bellies 15+ House sps.
2 Downys 6 Chickadees
2 C. Wrens 6 Titmice
1 Kingfisher Nuthatches
2 Herring Gulls

1-3-72 - Mon. 26°-45°
Clear - heavy frost - great
day - wind W, 5-15 mph

25-35 E. Grosbeaks
 1 Kingfisher
 1 T.C.
 ✓ 1 Myrtle W.
 3-4 P. Finches
 Cardinals
 Mockers
 Red-bellies
 Downys
 Juncos
 White-thr.
 ✓ Myrtle W.
 * Dove calling at Dr. O'Keefe
 in NW. D.C. -

Jan. 4, 1972 - Tues 32°-39°
 Rain began about 6:30 A.M.
 continued all day - light.

Doves
 Crows
 Jays
 Song Sps.
 House Sps.
 Starlings
 Fish Crow
 Chickadees
 Titmice
 Nuthatches
 2 C. Wrens

30-40 C. Grosbeaks 3-4 Dove
 2-3 P. Finches 15-20 Crows
 30-35 Cardinals 15-20 Jays
 6-8 Mockers 200+ Starlings
 15-20 Juncos 15-20 House Sps.
 8-10 White-thr. (S) Δ 6 Chickadees
 3-4 Song Sps. 6 Titmice
 2-3 Red-bellies 2 Nuthatches
 2 Downys 2 C. Wrens
 ✓ 50+ Ring-billed Gulls ✓ 25-35 Bobwhite
 1 Kingfisher T.V.s near
 big dead tree

1/5/72 - Wed. 30°-33°
 Rain continued to noon -
 wind NNE 15-35 mph.

1 Kingfisher 6 Δ Juncos (S)
 ✓ 1 Pine Siskin ^{cover} _{head} White-thr. (S)
 16 R.b. Gulls Song Sps.

✓ 1 Flicker ^{or} ~~Lawson~~
 Red-bellied
 Downys
 Chickadees
 Titmice
 Nuthatches
 3 Herring Gulls
 C. Wrens (3)
 Falcon

Doves
 Crows
 Jays
 Starlings
 House Sps.
 P. Finches
 Cardinals
 Mockers
 2 Red-shoulders

1/6/72 - Thurs. 21° - 32°
 High clouds - cold - then
 clearing and beautiful.

* 2 Red-shoulders ✓ 25-35 Cardinals
 2 P. Finches (100+) Mockers
 45-55 E. Grosbeaks 2 Song Sps.
 25-30 Juncos 35 Doves
 6-10 White-throats 15-20 Crows

8-10 Jays 6 Chickadees
 2 Red-bellied 6 Titmice
 2 Downys 2 Nuthatches
 C. Wrens 16 House Sps.
 100+ Starlings 2 C. Wrens I (1)
 1 TV
 2 House Finches

* ✓ 2 Red-shoulders flew together
 to big tree near pond, sat side-
 by-side for half hour.

10 E. Grosbeaks flying along
 edge of woods & meadow at 4:15.

1-7-72 - Fri. 16° - 40°
 Clear, cold, wind NE 5-45
 mph. very heavy
 frost in A.M.
 * Daffodils up!!

45-50 E. Grosbeaks 3 Doves
 11 Ring-billed Gulls 15-20 Crows
 5 Herring Gulls 8-10 Jays
 20-25 Juncos 100+ Starlings
 6-8 White-throats 15-20 House Sps.
 2 Red-bellies 6 Chickadees
 2 Downys 6 Titmice
 16 Bobwhites 2 Nuthatches
 2 Song Sps. 25-30 Cardinals
 1 TV 4-6 Mockers

1-8-72 Sat. 27°-39°
 Perfectly glorious day -
 chilly early - then calm
 & brilliant

50-60 E. Grosbeaks 25-35 Cardinals
 15-20 Juncos (S) 4-6 Mockers
 8-10 White-throats (S) 2 Doves

15-20 Crows 3:00 ♀
 1 Fish Crow * 1 Cooper's Hawk
 8-12 Jays 2 Red-bellies (S)
 20-25 Starlings 2 Downys
 15-20 House Sps. 6 Chickadees (S)
 2-3 Song Sps. 6 Titmice
 2 Goldfinches feeders 2 Nuthatches (S)
 1 Bobwhite (C)
 Cooper's Hawk after birds in yard.

1-9-72 Sun. 29°-39°

Light rain - began 11:45 AM - cont. all
 day - NE wind - 5-10 mph

DAVID died this morning -

3 C. Waxwings Goldfinches
 45-50 E. Grosbeaks TV
 Red-bellies (S) etc.
 40-50 Gulls over St. Mary's Church
 at 11:45 A.M.

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